


IPA Executive and Standing Committee 2016-2019

BIOGRAPHY SHEET

	
• NAME	Professor Zulfiqar Ahmed Bhutta
• TITLE	<p>IPA President</p> <p>Robert Harding Chair in Global Child Health & Policy</p> <p>Co-Director, SickKids Centre for Global Child Health</p> <p>Professor, Departments of Paediatrics, Nutritional Sciences and Public Health</p>
• INSTITUTION	The Hospital for Sick Children & University of Toronto & Aga Khan University, Pakistan
• CITY	Toronto and Karachi
• COUNTRY	Canada and Pakistan
- CURRENT POSITION IN YOUR NATIONAL, REGIONAL OR SPECIALTY PEDIATRIC	<p>Professor and Founding Director of Centre of Excellence in Women & Child Health, Aga Khan University, Pakistan & Co-Director, SickKids Centre for Global Child Health</p> <p>Senior Scientist, Research Institute SickKids</p> <p>Peter Gilgan Centre for Research and Learning</p> <p>Professor, Departments of Paediatrics, Nutritional Sciences and Public Health</p> <p>University of Toronto</p>

SOCIETY	Adjunct professorships at the Schools of Public Health at Johns Hopkins (Baltimore), Tufts University (Boston), Boston University School of Public Health, University of Alberta as well as the London School of Hygiene & Tropical Medicine.	
- PAST ACADEMIC AFFILIATION AND / OR APPOINTMENTS	Dr Bhutta was a member of the Independent Expert Review Group (iERG) appointed by the UN Secretary General for monitoring global progress in maternal and child health MDGs (2011-2015). He represented the global academic and research organizations on the Global Alliance for Vaccines and Immunizations (Gavi) Board and serves on its program and policy committee	
- PARTICIPATION IN OTHER ORGANIZED SOCIETIES	Dr Bhutta is the co-Chair of the Global Countdown for 2015 Initiative from 2006-2017, the co-Chair of the Maternal and Child Health oversight committee of World Health Organization (WHO) Eastern Mediterranean Region (EMRO) and the Chairman of the Coalition of Centers in Global Child Health with its secretariat based at The Hospital for Sick Children, Toronto.	
- EDUCATION & TRAINING		
	INSTITUTION AND LOCATION	DEGREE <i>(if applicable) year</i>
	Khyber Medical College, University of	MBBS 1977
	College of Physicians & Surgeons, Pakistan	FCPS 1987
	Karolinska Institute Stockholm, Sweden	PhD 1996
	Royal College of Paediatrics & Child	FRCPCH 1997
- AREAS OF EXPERTISE OR SPECIALIZAT	Dr Bhutta's research interests include newborn and child survival, maternal and child undernutrition and micronutrient deficiencies. He leads large research groups based in Toronto, Karachi and Nairobi with a special interest in research synthesis, scaling up evidence based interventions in community settings and implementation research in health systems research In particular his work with community health	

ION	workers and outreach services has influenced integrated maternal and newborn outreach programs for marginalized populations all over the world. His group’s work with the WHO and PMNCH in developing consensus based essential interventions for women, children and adolescents is the dominant set of agreed interventions guiding global policy.
- INTEREST OUTSIDE OF MEDICINE	<p><u>GENERAL INTERESTS & ACTIVITIES</u></p> <p>A. Membership of Societies / Sports Teams:</p> <ol style="list-style-type: none"> 1. College Colour Holder in Cricket and Squash. Member of Khyber Medical College Cricket Eleven and Squash Teams for four years running (1973-77) 2. College Chess Champion 1974 and 1975. 3. Captain Edwards College, Peshawar debating team 1971-72. 4. Literary Secretary, Khyber Medical Colleges Students Union 1974-75. 5. Editor-in-Chief College Magazine "Cenna" 1974-76. 6. Executive Member AKU Sports and Cultural Committee, 1988-89. <p>B. <u>Other interests</u></p> <ol style="list-style-type: none"> 1. Photography especially portraiture. 2. Horticulture: Mushroom Farming 3. Linguistics: Apart from Urdu and English, I can converse and read the following languages fluently Pushto, Punjabi, Arabic Reading knowledge Persian, Saraiki & Sindhi 4. Classic Middle Eastern literature & Islamic history
- PUBLICATIONS (Your recent 5 publications only)	<ol style="list-style-type: none"> 1. von Dadelszen P, Payne B, Li J, Ansermino JM, Broughton Pipkin F, Côté AM, Douglas MJ, Gruslin A, Hutcheon JA, Joseph KS, Kyle PM, Lee T, Loughna P, Menzies JM, Merialdi M, Millman AL, Moore MP, Moutquin JM, Ouellet AB, Smith GN, Walker JJ, Walley KR, Walters BN, Widmer M, Lee SK, Russell JA, Magee LA; <u>PIERS Study Group</u>. Prediction of adverse maternal outcomes in pre-eclampsia: development and validation of the fullPIERS model. Lancet. 2011; 377:219-27. 2. <u>Bhutta ZA</u>, Soofi S, Cousens S, Mohammad S, Memon ZA, Ali

	<p>I, Feroze A, Raza F, Khan A, Wall S, Martinez J. Improvement of perinatal and newborn care in rural Pakistan through community-based strategies: a cluster-randomised effectiveness trial. <i>Lancet</i>. 2011;377:403-12.</p> <p>3. Lawn JE, Bah R, Bergstrom S, <u>Bhutta ZA</u>, Darmstadt GL, Ellis M, English M, Kurinczuk JJ, Lee AC, Merialdi M, Mohamed M, Osrin D, Pattinson R, Paul V, Ramji S, Saugstad OD, Sibley L, Singhal N, Wall SN, Woods D, Wyatt J, Chan KY, Rudan I. Setting research priorities to reduce almost one million deaths from birth asphyxia by 2015. <i>PLoS Med</i>. 2011 Jan 11;8(1):e1000389.</p> <p>4. Soofi SB, Habib MA, von Seidlein L, Khan MJ, Muhammad S, Bhutto N, Khan MI, Rasool S, Zafar A, Clemens JD, Nizami Q, <u>Bhutta ZA</u>. A comparison of disease caused by Shigella and Campylobacter species: 24 months community based surveillance in 4 slums of Karachi, Pakistan. <i>J Infect Public Health</i>. 2011;4:12-21</p> <p>5. Imdad A, Sadiq K, <u>Bhutta ZA</u>. Evidence-based prevention of childhood malnutrition. <i>Curr Opin Clin Nutr Metab Care</i>. <i>Curr Opin Clin Nutr Metab Care</i>. 2011 May;14(3):276-85.</p> <p>6. <u>Bhutta ZA</u>. Seeing the unseen: targeting neonatal mortality in rural Vietnam. <i>Glob Health Action</i>. 2011 Mar 16;4</p> <p>7. <u>GHME Conference Organizing Committee</u>. Shared innovations in measurement and evaluation. <i>Lancet</i>. 2011; 377:969-70.</p> <p>8. Haider BA, Lassi ZS, <u>Bhutta ZA</u>. Short-course versus long-course antibiotic therapy for non-severe community-acquired pneumonia in children aged 2 months to 59 months. <i>Cochrane Database of Systematic Reviews</i> 2008, Issue 2</p> <p>9. Imdad A, Yakoob MY, Siddiqui S, <u>Bhutta ZA</u>. Screening and triage of intrauterine growth restriction (IUGR) in general population and high risk pregnancies: a systematic review with a focus on reduction of IUGR related stillbirths. <i>BMC Public Health</i> 2011;11(Suppl 3):S1</p> <p>10. Syed M, Javed H, Yakoob MY, <u>Bhutta ZA</u>. Effect of screening and management of diabetes during pregnancy on stillbirths. <i>BMC Public Health</i> 2011;11(Suppl 3):S2</p> <p>11. Ishaque S, Yakoob MY, Imdad A, Goldenberg RL, Eisele TP,</p>
--	---

	<p><u>Bhutta ZA</u>. Effectiveness of interventions to screen and manage infections during pregnancy on reducing stillbirths: a review. BMC Public Health 2011, 11(Suppl 3):S3</p> <p>12. Imdad A, Yakoob MY, <u>Bhutta ZA</u>. The effect of folic acid, protein energy and multiple micronutrient supplements in pregnancy on stillbirths. BMC Public Health 2011;11(Suppl 3):S4</p> <p>13. Abbas AH, Yakoob MY, Imdad A, <u>Bhutta ZA</u>. Elective induction for pregnancies at or beyond weeks of gestation and its impact on stillbirths: a systematic review with meta-analysis. BMC Public Health 2011;11(Suppl 3):S5</p> <p>14. Jabeen M, Yakoob MY, Imdad A, <u>Bhutta ZA</u>. Impact of interventions to prevent and manage preeclampsia and eclampsia on stillbirths. BMC Public Health 2011;11(Suppl 3):S6</p> <p>15. Lee1 ACC, Cousens S, Wall SN, Niermeyer S, Darmstadt GL, Carlo WA, Keenan WJ, <u>Bhutta ZA</u>, Gill C, LawnJE. Neonatal resuscitation and immediate newborn assessment and stimulation for the prevention of neonatal deaths: a systematic review, metaanalysis and Delphi estimation of mortality effect. BMC Public Health 2011;11(Suppl 3):S12</p> <p>16. Zaidi AKM, Ganatra1 HA, Syed S, Cousens S, Lee ACC, Black R, <u>Bhutta ZA</u>, Lawn JE. Effect of case management on neonatal mortality due to sepsis and pneumonia. BMC Public Health 2011;11(Suppl 3):S13</p> <p>17. Imdad A, <u>Bhutta ZA</u>. Effect of balanced protein energy supplementation during pregnancy on birth outcomes. BMC Public Health. 2011;11 Suppl 3:S17</p> <p>18. Imdad A, Afshan J, <u>Bhutta ZA</u>. Role of calcium supplementation during pregnancy in reducing risk of developing gestational hypertensive disorders: a metaanalysis of studies from developing countries. BMC Public Health 2011;11(Suppl 3):S18</p> <p>19. Haider BA, Yakoob MY, <u>Bhutta ZA</u>. Effect of multiple micronutrient supplementation during pregnancy on maternal and birth outcomes. BMC Public Health 2011;11(Suppl 3):S19</p> <p>20. Imdad A, Yakoob MY, Sudfeld C, Haider BA, Black RE, <u>Bhutta ZA</u>. Impact of vitamin A supplementation on infant and</p>
--	--

	<p>childhood mortality. BMC Public Health 2011;11(Suppl 3):S20</p> <p>21. Yakoob MY, <u>Bhutta ZA</u>. Effect of routine iron supplementation with or without folic acid on anemia during pregnancy. BMC Public Health 2011;11(Suppl 3):S21.</p> <p>22. Imdad A, <u>Bhutta ZA</u>. Effect of preventive zinc supplementation on linear growth in children under 5 years of age in developing countries: a meta-analysis of studies for input to the lives saved tool. BMC Public Health 2011;11(Suppl 3):S22</p> <p>23. Yakoob MY, Theodoratou E, Jabeen A, Imdad A, Eisele TP, Ferguson J, Jhass A, Rudan I, Campbell H, Black RE, <u>Bhutta ZA</u>. Preventive zinc supplementation in developing countries: impact on mortality and morbidity due to diarrhea, pneumonia and malaria. BMC Public Health 2011;11(Suppl 3):S23</p> <p>24. Imdad A, Yakoob MY, <u>Bhutta ZA</u> Effect of breastfeeding promotion interventions on breastfeeding rates, with special focus on developing countries. BMC Public Health 2011;11(Suppl 3):S24</p> <p>25. Imdad A, Yakoob MY, <u>Bhutta.ZA</u>. Impact of maternal education about complementary feeding and provision of complementary foods on child growth in developing countries. BMC Public Health 2011;11(Suppl 3):S25</p> <p>26. Frøen JF, Cacciatore J, McClure EM, Kuti O, Jokhio AH, Islam M, Shiffman J;Lancet's Stillbirths Series steering committee. Stillbirths: why they matter. Lancet. 2011;377:1353-66</p> <p>27. Lawn JE, Blencowe H, Pattinson R, Cousens S, Kumar R, Ibiebele I, Gardosi J, Day LT, Stanton C. Stillbirths 2: Where? When? Why? How to make the data count? Lancet. 2011;377:1448-63</p> <p>28. <u>Bhutta ZA</u>, Yakoob MY, Lawn JE, Rizvi A, Friberg IK, Weissman E, Buchmann E, Goldenberg RL. Stillbirths3: what difference can we make and at what cost? Lancet. 2011;377:1523-38</p> <p>29. Pattinson R, Kerber K, Buchmann E, Friberg IK, Belizan M, Lansky S, Weissman E, Mathai M, Rudan I, Walker N, Lawn JE. Stillbirths: how can health systems deliver for mothers and babies? The Lancet's Stillbirths Series steering committee. Lancet. 2011 May 7; 377(9777):1610-23.</p>
--	---

30. Flenady V, Middleton P, Smith GC, Duke W, Erwich JJ , Khong TY , Neilson J, Ezzati M , Koopmans L, Ellwood D, Fretts R, Frøen JF. Stillbirths5: the way forward in high-income countries. The Lancet's Stillbirths Series steering committee. Lancet. 2011 May 14; 377(9778):1703-17.
31. Goldenberg RL , McClure EM , Bhutta ZA , Belizán JM, Reddy UM , Rubens CE , Mabeya H, Flenady V, Darmstadt GL. Stillbirths6: the vision for 2020. The Lancet's Stillbirths Series steering committee. Lancet. 2011 May 21;377(9779):1798-805.
32. Akram SK, Skwirut-Carlsson C, Bhutta ZA, Soder O. Placental IGFI, IGFBP-1, Zinc, and iron, and maternal and infant anthropometry at birth. Acta Paediatr.2011; 100:604-9.
33. Yakoob MY, Ali MA, Ali MU, Imdad A, Lawn JE, Van Den Broek N, Bhutta ZA. The effect of providing skilled birth attendance and emergency obstetric care in preventing stillbirths. BMC Public Health. 2011 Apr 13;11 Suppl 3:S7.
34. Molyneux E, Nizami SQ, Saha S, Huu KT, Azam M, Bhutta ZA, Zaki R, Weber MW, Qazi SA, for the CSF 5 Study Group*. 5 versus 10 days of treatment with ceftriaxone for bacterial meningitis in children: a double-blind randomised equivalence study. Lancet. 2011 May 28;377(9780):1837-45
35. Bhutta ZA. The last mile in global poliomyelitis eradication. Lancet. 2011 Aug 13; 378(9791):549-52. Epub 2011 Jun 12.
36. Khan MI, Ochiai RL, Soofi SB, VON-Seidlein L, Khan MJ, Sahito SM, Habib MA, Puri MK, Park JK, You YA, Ali M, Nizami SQ, Acosta CJ, Bradley-Sack R, Clemens JD, Bhutta ZA. Risk factors associated with typhoid fever in children aged 2-16 years in Karachi, Pakistan. Epidemiol Infect. 2011 May 31:1-8.
37. Mayo-Wilson E, Imdad A, Herzer K, Yakoob MY, Bhutta ZA. Vitamin A Supplements for Preventing Mortality, Illness and Blindness in Children under 5: A systematic review and meta-analysis. BMJ 2011Aug 25; 343:d5094.
38. Bhutta ZA, Lubbock M. Scaling up breastfeeding: what works? Lancet 2011;378:378-80
39. Rudan I, El Arifeen S, Bhutta ZA, Black RE, Brooks A, Chan KY, Chopra M, Duke T, Marsh D, Pio A, Simoes EA, Tamburlini G, Theodoratou E, Weber MW, Whitney CG,

	<p>Campbell H, Qazi SA; and the WHO/CHNRI Expert Group on Childhood Pneumonia. Setting research priorities to reduce global mortality from childhood pneumonia by 2015. PLoS Med. 2009 Mar 10;6(3):e41.</p> <p>40. Haider BA, Lassi ZS, Ahmed A, <u>Bhutta ZA</u>. Zinc supplementation as an adjunct to antibiotics in the treatment of pneumonia in children 2 to 59 months of age. Cochrane Database Syst Rev. 2011 Oct 5;10</p> <p>41. Haider BA, <u>Bhutta ZA</u>. Neonatal vitamin A supplementation for the prevention of mortality and morbidity in term neonates in developing countries. Cochrane Database Syst Rev. 2011 Oct 5;10</p> <p>42. Effa EE, Lassi ZS, Critchley JA, Garner P, Sinclair D, Olliaro PL, <u>Bhutta ZA</u>. Fluoroquinolones for treating typhoid and paratyphoid fever (enteric fever). Cochrane Database Syst Rev. 2011 Oct 5;10</p> <p>43. Lassi Z, <u>Bhutta Z</u>. Unfolding the universe of newborn health interventions: the role of innovative community-based strategies. BJOG. 2011; 118 (Suppl 2):18-21.</p> <p>44. Ahmad KA, Khan LH, Roshan B, <u>Bhutta ZA</u>. Factors associated with typhoid relapse in the era of multiple drug resistant strains. J Infect Dev Ctries. 2011;5:727-31</p> <p>45. Kramer MS, Papageorghiou A, Culhane J, <u>Bhutta Z</u>, Goldenberg RL, Gravett M, Iams JD, Conde-Agudelo A, Waller S, Barros F, Knight H, Villar J. Challenges in defining and classifying the preterm birth syndrome. Am J Obstet Gynecol. 2012 Feb; 206(2):108-12.</p> <p>46. Goldenberg RL, Gravett MG, Iams J, Papageorghiou AT, Waller SA, Kramer M, Culhane J, Barros F, Conde-Agudelo A, <u>Bhutta ZA</u>, Knight HE, Villar J. The preterm birth syndrome: issues to consider in creating a classification system. Am J Obstet Gynecol. 2012 Feb; 206(2):108-12.</p> <p>47. Villar J, Papageorghiou AT, Knight HE, Gravett MG, Iams J, Waller SA, Kramer M, Culhane JF, Barros FC, Conde-Agudelo A, <u>Bhutta ZA</u>, Goldenberg RL. The preterm birth syndrome: a prototype phenotypic classification. Am J Obstet Gynecol. 2012; 206:119-23.</p>
--	--

	<p>48. Shonkoff JP, Richter L, van der Gaag J, <u>Bhutta ZA</u>. An Integrated Scientific Framework for Child Survival and Early Childhood Development. <i>Pediatrics</i>. 2012;129:e460-72</p> <p>49. Soofi SB, Haq IU, Khan MI, Siddiqui MB, Mirani M, Tahir R, Hussain I, Puri MK, Suhag ZH, Khwaja AR, Lasi AR, Clemens JD, Favorov M, Ochiai RL, <u>Bhutta ZA</u>. Schools as potential vaccination venue for vaccines outside regular EPI schedule: results from a school census in Pakistan. <i>BMC Res Notes</i>. 2012 Jan 6; 5(1):6.</p> <p>50. Soofi S, Ahmed S, Fox MP, Macleod WB, Thea DM, Qazi SA, <u>Bhutta ZA</u>. Effectiveness of community case management of severe pneumonia with oral amoxicillin in children aged 2-59 months in Matiari district, rural Pakistan: a cluster-randomised controlled trial. <i>Lancet</i>. 2012; 379:729-37.</p> <p>51. <u>Bhutta ZA</u>. The Ignominy of Low birth Weight in South Asia. <i>Indian Pediatr</i>. 2012 Jan 8; 49(1):15-6.</p> <p>52. Soofi S, Cousens S, Imdad A, Bhutto N, Ali N, <u>Bhutta ZA</u>. Topical application of chlorhexidine to neonatal umbilical cords for prevention of omphalitis and neonatal mortality in a rural district of Pakistan: a community-based, cluster-randomised trial. <i>Lancet</i>. 2012 Mar 17; 379(9820):1029-36.</p> <p>53. Young T, <u>Bhutta ZA</u>. Cochrane Column. <i>Int J Epidemiol</i>. <i>Lancet</i>. 2012 Mar 17; 379(9820):1029-36.</p> <p>54. Duclos P, Durrheim DN, Reingold A, <u>Bhutta Z</u>, Vannice K, Rees H. Developing evidence-based immunization recommendations and grade. <i>Vaccine</i>. 2012 Mar 3.</p> <p>55. Manaseki-Holland S, Maroof Z, Bruce J, Mughal MZ, Masher MI, <u>Bhutta ZA</u>, Walraven G, Chandramohan D. Effect on the incidence of pneumonia of vitamin D supplementation by quarterly bolus dose to infants in Kabul: a randomised controlled superiority trial. <i>Lancet</i>. 2012 Apr 9.</p> <p>56. Zaidi AK, Tikmani SS, Warraich HJ, Darmstadt GL, <u>Bhutta ZA</u>, Sultana S, Thaver D. Community-Based Treatment of Serious Bacterial Infections in Newborns and Young Infants: A Randomized Controlled Trial Assessing Three Antibiotic Regimens. <i>Pediatr Infect Dis J</i>. 2012 Jul; 31(7):667-72.</p> <p>57. Liu L, Johnson HL, Cousens S, Perin J, Scott S, Lawn JE,</p>
--	---

	<p>Rudan I, Campbell H, Cibulskis R, Li M, Mathers C, Black RE; <u>Child Health Epidemiology Reference Group of WHO and UNICEF</u>. Global, regional, and national causes of child mortality: an updated systematic analysis for 2010 with time trends since 2000. <i>Lancet</i>. 2012; 379:2151-61.</p> <p>58. <u>Bhutta ZA</u>. Global child survival: beyond numbers. <i>Lancet</i>. 2012; 379:2126-8.</p> <p>59. Lassi ZS, <u>Bhutta ZA</u>. Clinical utility of folate-containing oral contraceptives. <i>Int J Womens Health</i>. 2012; 4:185-90.</p> <p>60. Bhat N, O'Brien KL, Karron RA, Driscoll AJ, Murdoch DR; <u>Pneumonia Methods Working Group</u>. Use and evaluation of molecular diagnostics for pneumonia etiology studies. <i>Clin Infect Dis</i>. 2012 Apr; 54 Suppl 2:S153-8.</p> <p>61. Murdoch DR, O'Brien KL, Driscoll AJ, Karron RA, Bhat N; <u>Pneumonia Methods Working Group</u>; PERCH Core Team. Laboratory methods for determining pneumonia etiology in children. <i>Clin Infect Dis</i>. 2012 Apr;54 Suppl 2:S146-52.</p> <p>62. Hammitt LL, Murdoch DR, Scott JA, Driscoll A, Karron RA, Levine OS, O'Brien KL; <u>Pneumonia Methods Working Group</u>. Specimen collection for the diagnosis of pediatric pneumonia. <i>Clin Infect Dis</i>. 2012 Apr; 54 Suppl 2:S132-9.</p> <p>63. Wonodi CB, Deloria-Knoll M, Feikin DR, DeLuca AN, Driscoll AJ, Moïsi JC, Johnson HL, Murdoch DR, O'Brien KL, Levine OS, Scott JA; <u>Pneumonia Methods Working Group</u> and PERCH Site Investigators. Evaluation of risk factors for severe pneumonia in children: the Pneumonia Etiology Research for Child Health study. <i>Clin Infect Dis</i>. 2012 Apr; 54 Suppl 2:S124-31.</p> <p>64. Deloria-Knoll M, Feikin DR, Scott JA, O'Brien KL, DeLuca AN, Driscoll AJ, Levine OS; <u>Pneumonia Methods Working Group</u>. Identification and selection of cases and controls in the Pneumonia Etiology Research for Child Health project. <i>Clin Infect Dis</i>. 2012 Apr; 54 Suppl 2:S117-23.</p> <p>65. Scott JA, Wonodi C, Moïsi JC, Deloria-Knoll M, DeLuca AN, Karron RA, Bhat N, Murdoch DR, Crawley J, Levine OS, O'Brien KL, Feikin DR; <u>Pneumonia Methods Working Group</u>. The definition of pneumonia, the assessment of severity, and clinical standardization in the Pneumonia Etiology Research for</p>
--	--

	Child Health study. Clin Infect Dis. 2012;54 Suppl 2:S109-16.
66.	<u>Bhutta ZA</u> , Reddy KS. Achieving equity in global health: so near and yet so far. JAMA. 2012;307:2035-6
67.	Khan MI, Soofi SB, Ochiai RL, Habib MA, Sahito SM, Nizami SQ, Acosta CJ, Clemens JD, <u>Bhutta ZA</u> ; DOMI Typhoid Karachi Vi Effectiveness Study Group. Effectiveness of Vi capsular polysaccharide typhoid vaccine among children: A cluster randomized trial in Karachi, Pakistan. Vaccine. 2012 Jun 18.
68.	Imdad A, <u>Bhutta ZA</u> . Maternal nutrition and birth outcomes: effect of balanced protein-energy supplementation. Paediatr Perinat Epidemiol. 2012 Jul;26 Suppl 1:178-90
69.	Imdad A, <u>Bhutta ZA</u> . Routine Iron/Folate Supplementation during Pregnancy: Effect on Maternal Anaemia and Birth Outcomes. Paediatr Perinat Epidemiol. 2012 Jul;26 Suppl 1:168-77.
70.	Ramakrishnan U, Grant FK, Goldenberg T, Bui V, Imdad A, <u>Bhutta ZA</u> . Effect of multiple micronutrient supplementation on pregnancy and infant outcomes: a systematic review. Paediatr Perinat Epidemiol. 2012 Jul;26 Suppl 1:153-67
71.	Imdad A, <u>Bhutta ZA</u> . Effects of calcium supplementation during pregnancy on maternal, fetal and birth outcomes. Paediatr Perinat Epidemiol. 2012 Jul;26 Suppl 1:138-52
72.	<u>Bhutta ZA</u> , Imdad A, Ramakrishnan U, Martorell R. Is it Time to Replace Iron Folate Supplements in Pregnancy with Multiple Micronutrients? Paediatr Perinat Epidemiol. 2012 Jul;26 Suppl 1:27-35
73.	Stevens GA, Finucane MM, Paciorek CJ, Flaxman SR, White RA, Donner AJ, Ezzati M, <u>Nutrition Interventions Modeling Group</u> ; Trends in mild, moderate, and severe stunting and underweight, and progress towards MDG 1 in 141 developing countries: a systematic analysis of population representative data. Lancet. 2012 Jul 4
74.	<u>Countdown 2015 Report Writing Group</u> . Building a future for women and children. Lancet 2012;379:2121-2.
75.	Khan A, Kinney MV, Hazir T, Hafeez A, Wall SN, Ali N, Lawn

	<p>JE, Badar A, Khan AA, Uzma Q, <u>Bhutta ZA</u>; Pakistan Newborn Change and Future Analysis Group. Newborn survival in Pakistan: a decade of change and future implications. Health Policy Plan. 2012 Jul;27 Suppl 3:iii72-87</p> <p>76. Mori R, Ota E, Middleton P, Tobe-Gai R, Mahomed K, <u>Bhutta ZA</u>. Zinc supplementation for improving pregnancy and infant outcome. Cochrane Database Syst Rev. 2012 Jul 11;7:CD000230</p> <p>77. <u>Bhutta ZA</u>, Cabral S, Chan CW, Keenan WJ. Reducing maternal, newborn, and infant mortality globally: an integrated action agenda. Int J Gynaecol Obstet. 2012 Oct;119 Suppl 1:S13-7.</p> <p>78. <u>Bhutta ZA</u>, Chopra M. Countdown to 2015: what lies ahead? Lancet 2012; published online Sept 21, 2012</p> <p>79. Victora CG, Barros AJD, Axelson H, <u>Bhutta ZA</u>, Chopra M, Giovanny VA F, Kerber K, Kirkwood B, Newby H, Ronsmans C, Boerma T. Equity in coverage of maternal and child health interventions in 35 Countdown to 2015 countries: an analysis of national surveys. Lancet 2012;380:1149-56.</p> <p>80. Haider BA, <u>Bhutta ZA</u>. Multiple-micronutrient supplementation for women during pregnancy. Cochrane Database Syst Rev. 2012 Nov 14;11:CD004905.</p> <p>81. Gabrysch S, Civitelli G, Edmond KM, Mathai M, Ali M, <u>Bhutta ZA</u>, Campbell OM. New signal functions to measure the ability of health facilities to provide routine and emergency newborn care. PLoS Med. 2012;9(11):e1001340</p> <p>82. Kosek M, Haque R, Lima A, Babji S, Shrestha S, Qureshi S, Amidou S, Mduma E, Lee G, Yori PP, Guerrant RL, <u>Bhutta Z</u>, Mason C, Kang G, Kabir M, Amour C, Bessong P, Turab A, Seidman J, Olortegui MP, Quetz J, Lang D, Gratz J, Miller M, Gottlieb M; MAL-ED network. Fecal markers of intestinal inflammation and permeability associated with the subsequent acquisition of linear growth deficits in infants. Am J Trop Med Hyg. 2013 Feb;88(2):390-6.</p> <p>83. Koletzko B, <u>Bhutta ZA</u>, Cai W, Cruchet S, Guindi ME, Fuchs GJ, Goddard EA, van Goudoever JB, Quak SH, Kulkarni B, Makrides M, Ribeiro H, Walker A. Compositional Requirements of Follow-Up Formula for Use in Infancy:</p>
--	---

	<p>Recommendations of an International Expert Group Coordinated by the Early Nutrition Academy. <i>Ann Nutr Metab.</i> 2012 Dec 13;62(1):44-54.</p> <p>84. Yousafzai AK, Rasheed MA, <u>Bhutta ZA</u>. Annual Research Review: Improved nutrition--pathway to resilience. <i>J Child Psychol Psychiatry.</i> 2013 Apr;54(4):367-77</p> <p>85. Psaki S, <u>Bhutta ZA</u>, Ahmed T, Ahmed S, Bessong P, Islam M, John S, Kosek M, Lima A, Nesamvuni C, Shrestha P, Svensen E, McGrath M, Richard S, Seidman J, Caulfield L, Miller M, Checkley W. Household food access and child malnutrition: Results from the eight-country MAL-ED study. <i>Popul Health Metr.</i> 2012 Dec 13;10(1):24.</p> <p>86. Pach A, Tabbusam G, Khan MI, Suhag Z, Hussain I, Hussain E, Mumtaz U, Haq IU, Tahir R, Mirani A, Yousafzai A, Sahastrabuddhe S, Ochiai RL, Soofi S, Clemens JD, Favorov MO, <u>Bhutta ZA</u>. Formative research and development of an evidence-based communication strategy: the introduction of Vi typhoid fever vaccine among school-aged children in Karachi, Pakistan. <i>J Health Commun.</i> 2013;18(3):306-24</p> <p>87. <u>Bhutta ZA</u>. What must be done about the killings of Pakistani healthcare workers? <i>BMJ.</i> 2013;346:f280.</p> <p>88. Welch V, Petticrew M, Tugwell P, Moher D, O'Neill J, Waters E, White H; PRISMA-Equity Bellagio group. PRISMA-Equity 2012 extension: reporting guidelines for systematic reviews with a focus on health equity. <i>PLoS Med.</i> 2012 Oct;9(10):e1001333.</p> <p>89. Nair H, Simões EA, Rudan I, Gessner BD, Azziz-Baumgartner E, Zhang JS, Feikin DR, Mackenzie GA, Moïsi JC, Roca A, Baggett HC, Zaman SM, Singleton RJ, Lucero MG, Chandran A, Gentile A, Cohen C, Krishnan A, <u>Bhutta ZA</u>, Arguedas A, Clara AW, Andrade AL, Ope M, Ruvinsky RO, Hortal M, McCracken JP, Madhi SA, Bruce N, Qazi SA, Morris SS, El Arifeen S, Weber MW, Scott JA, Brooks WA, Breiman RF, Campbell H; Severe Acute Lower Respiratory Infections Working Group. Global and regional burden of hospital admissions for severe acute lower respiratory infections in young children in 2010: a systematic analysis. <i>Lancet.</i> 2013 Apr 20;381(9875):1380-90.</p> <p>90. Tudehope D, Vento M, <u>Bhutta Z</u>, Pachi P. Nutritional</p>
--	--

	<p>requirements and feeding recommendations for small for gestational age infants. <i>J Pediatr.</i> 2013 Mar;162(3 Suppl):S81-9.</p> <p>91. Imdad A, <u>Bhutta ZA</u>. Nutritional management of the low birth weight/preterm infant in community settings: a perspective from the developing world. <i>J Pediatr.</i> 2013 Mar;162(3 Suppl):S107-14.</p> <p>92. Habib M, Soofi S, Ali N, Sutter RW, Palansch M, Qureshi H, Akhtar T, Molodecky NA, Okayasu H, <u>Bhutta ZA</u>. A study evaluating poliovirus antibodies and risk factors associated with polio seropositivity in low socioeconomic areas of Pakistan. <i>Vaccine.</i> 2013 Apr 8;31(15):1987-93</p> <p>93. <u>Bhutta ZA</u>, Salam RA. Global nutrition epidemiology and trends. <i>Ann Nutr Metab.</i> 2012;61 Suppl 1:19-27</p> <p>94. <u>Bhutta ZA</u>. The diagnosis of the burden and distribution of undernutrition in the global context is clear, although the solutions may not be intuitively clear. <i>Ann Nutr Metab.</i> 2012;61 Suppl 1:5-6.</p> <p>95. Ibrahim SH, <u>Bhutta ZA</u>. Prevalence of early childhood disability in a rural district of Sind, Pakistan. <i>Dev Med Child Neurol.</i> 2013 Apr;55(4):357-363</p> <p>96. <u>Bhutta ZA</u>, Das JK. Global burden of childhood diarrhea and pneumonia: what can and should be done? <i>Pediatrics.</i> 2013 Apr;131(4):634-6</p> <p>97. <u>Bhutta ZA</u>. Child mortality in the Eastern Mediterranean Region: challenges and opportunities. <i>East Mediterr Health J.</i> 2013 Feb;19(2):104-6</p> <p>98. <u>Bhutta ZA</u>. Early nutrition and adult outcomes: pieces of the puzzle. <i>Lancet.</i> 2013 Aug 10;382(9891):486-7</p> <p>99. Walker CL, Rudan I, Liu L, Nair H, Theodoratou E, <u>Bhutta ZA</u>, O'Brien KL, Campbell H, Black RE. Global burden of childhood pneumonia and diarrhoea. <i>Lancet.</i> 2013 Apr 20;381(9875):1405-16.</p> <p>100. <u>Bhutta ZA</u>, Das JK, Walker N, Rizvi A, Campbell H, Rudan I, Black RE; Lancet Diarrhoea and Pneumonia Interventions Study Group. Interventions to address deaths from childhood pneumonia and diarrhoea equitably: what works and at what</p>
--	--

cost? Lancet. 2013 Apr 20;381(9875):1417-29.

101. Gill CJ, Young M, Schroder K, Carvajal-Velez L, McNabb M, Aboubaker S, Qazi S, Bhutta ZA. Bottlenecks, barriers, and solutions: results from multicountry consultations focused on reduction of childhood pneumonia and diarrhoea deaths. Lancet. 2013 Apr 27;381(9876):1487-98.
102. Chopra M, Mason E, Borrazzo J, Campbell H, Rudan I, Liu L, Black RE, Bhutta ZA. Ending of preventable deaths from pneumonia and diarrhoea: an achievable goal. Lancet. 2013 Apr 27;381(9876):1499-506.
103. Zipursky A, Wazny K, Black R, Keenan W, Duggan C, Olness K, Simon J, Simpson E, Sherman P, Santosham M, Bhutta ZA. Global Action Plan for Childhood Diarrhoea – Developing Research Priorities. Report from a Workshop of the Programme for Global Paediatric Research. J Glob Health. 2013 Jun;3(1):10406.
104. Bhutta ZA, Zipursky A, Wazny K, Levine MM, Black RE, Bassani DG, Shantosham M, Freedman SB, Grange A, Kosek M, Keenan W, Petri W, Campbell H, Rudan I. Setting priorities for development of emerging interventions against childhood diarrhoea. J Glob Health. 2013 Jun;3(1):10302.
105. Soofi S, Cousens S, Iqbal SP, Akhund T, Khan J, Ahmed I, Zaidi AK, Bhutta ZA. Effect of provision of daily zinc and iron with several micronutrients on growth and morbidity among young children in Pakistan: a cluster-randomised trial. Lancet. 2013 Jul 6;382(9886):29-40
106. Haroon S, Das JK, Salam RA, Imdad A, Bhutta ZA. Breastfeeding Promotion Interventions and Breastfeeding Practices: A Systematic Review, BMC Public Health. 2013;13 Suppl 3:S20. doi: 10.1186/1471-2458-13-S3-S20. Epub 2013 Sep 17. PubMed PMID: 24564836. (Biomed Central Public Health - In Press)
107. Gaffey MF, Wazny K, Bassani DG, Bhutta ZA. Dietary management of childhood diarrhea in low- and middle-income countries: a systematic review BMC Public Health. 2013;13 Suppl 3:S17. doi: 10.1186/1471-2458-13-S3-S17. Epub 2013 Sep 17. PubMed PMID: 24564685.
108. Das JK, Tripathi A, Hassan A, Ali A, Dojosoeandy C, Bhutta

	<p><u>ZA</u>. Vaccines For The Prevention of Diarrhea due to Cholera, Shigella, ETEC and Rotavirus BMC Public Health. 2013;13 Suppl 3:S11. doi: 10.1186/1471-2458-13-S3-S11. Epub 2013 Sep 17. PubMed PMID: 24564510.</p> <p>109. Das JK, Ali A, Salam RA, <u>Bhutta ZA</u>. Antibiotics for the treatment of Cholera, Shigella and Cryptosporidium in children BMC Public Health. 2013;13 Suppl 3:S10. doi: 10.1186/1471-2458-13-S3-S10. Epub 2013 Sep 17. PubMed PMID: 24564492. (Biomed Central Public Health - In Press)</p> <p>110. Das JK, Lassi ZS, Salam RA, <u>Bhutta ZA</u>. Effect of Community Based Interventions on Childhood Diarrhea and Pneumonia: uptake of treatment modalities and impact on mortality. BMC Public Health. 2013;13 Suppl 3:S29. doi: 10.1186/1471-2458-13-S3-S29. Epub 2013 Sep 17. PubMed PMID: 24564451</p> <p>111. Bassani DG, Arora P, Wazny K, Gaffey MF, Lenters L, <u>Bhutta ZA</u>. Financial incentives and coverage of child health interventions: a systematic review and meta-analysis BMC Public Health. 2013;13 Suppl 3:S30. doi: 10.1186/1471-2458-13-S3-S30. Epub 2013 Sep 17. PubMed PMID: 24564520.</p> <p>112. Das JK, Kumar R, Salam RA, Freedman S, <u>Bhutta ZA</u>. The effect of antiemetics in childhood gastroenteritis BMC Public Health. 2013;13 Suppl 3:S9. doi: 10.1186/1471-2458-13-S3-S9. Epub 2013 Sep 17. PubMed PMID: 24564795.</p> <p>113. Lenters LM, Das JK, <u>Bhutta ZA</u>. Systematic review of strategies to increase use of oral rehydration solution at the household level. BMC Public Health. 2013;13 Suppl 3:S28. doi: 10.1186/1471-2458-13-S3-S28. Epub 2013 Sep 17. PubMed PMID: 24564428.</p> <p>114. Bruce NG, Dherani MK, Das JK, Balakrishnan K, Adair-Rohani H, <u>Bhutta ZA</u>, Pope D. Control of household air pollution for child survival: estimates for intervention impacts. BMC Public Health. 2013;13 Suppl 3:S8. doi: 10.1186/1471-2458-13-S3-S8. Epub 2013 Sep 17. PubMed PMID: 24564764.</p> <p>115. Wazny K, Zipursky A, Black RE, Curtis V, Duggan C, Guerrant R, Levine M, Petri JR WA, Santosham M, Scharf R, Sherman P, Simpson E, Young M, <u>Bhutta ZA</u>. Setting research priorities to reduce mortality and morbidity of childhood diarrhoeal disease in the next 15 years. PLoS Medicine. 2013. May; 10 (5):e1001446.</p>
--	---

	<p>116. Lassi ZS, Salam RA, Haider BA, <u>Bhutta ZA</u>. Folic acid supplementation during pregnancy formaternal health and pregnancy outcomes. Cochrane Database of Systematic Reviews 2013, Issue 3. Art. No.: CD006896.</p> <p>117. <u>Bhutta ZA</u>, Hafeez A, Rizvi A, Ali N, Khan A, Ahmad F, Bhutta S, Hazir T, Zaidi A, Jafarey SN. Reproductive, maternal, newborn, and child health in Pakistan: challenges and opportunities. Lancet. 2013 Jun 22;381(9884):2207-18</p> <p>118. Nasrullah M, Muazzam S, <u>Bhutta ZA</u>, Raj A. Girl Child Marriage and Its Effect on Fertility in Pakistan: Findings from Pakistan Demographic and Health Survey, 2006–2007. Maternal Child Health J. 2013 Apr 12. [Epub ahead of print] PubMed PMID: 23580067</p> <p>119. <u>Bhutta ZA</u>, Orenstein WA; on behalf of Scientific Experts against Polio. Scientific declaration on polio eradication. Vaccine. 2013 Apr 12. doi:pii: S0264-410X(13)00463-5. 10.1016/j.vaccine.2013.04.024. Epub ahead of print]PubMed PMID: 23588090.</p> <p>120. Arora NK, Lal AA, Hombach JM, Santos JI, <u>Bhutta ZA</u>, Sow SO, Greenwood B. The need for targeted implementation research to improve coverage of basic vaccines and introduction of new vaccines. Vaccine. 2013 Apr 18;31 Suppl 2:B129-36.</p> <p>121. Nishtar S, <u>Bhutta ZA</u>, Jafar TH, Ghaffar A, Akhtar T, Bengali K, Isa QA, Rahim E. Health reform in Pakistan: a call to action. Lancet. 2013 Jun 29;381(9885):2291-7.</p> <p>122. Lassi ZS, Majeed A, Rashid S, Yakoob MY, <u>Bhutta ZA</u>. The interconnections between maternal and newborn health--evidence and implications for policy. J Matern Fetal Neonatal Med. 2013 May;26 Suppl 1:3-53</p> <p>123. <u>Bhutta ZA</u>, Giuliani F, Haroon A, Knight HE, Albernaz E, Batra M, Bhat B, Bertino E, McCormick K, Ochieng R, Rajan V, Ruyan P, Cheikh Ismail L, Paul V; International Fetal and Newborn Growth Consortium for the 21st Century. Standardisation of neonatal clinical practice. BJOG. 2013 Sep;120 Suppl 2:56-63,v</p> <p>124. Cheikh Ismail L, Knight HE, <u>Bhutta Z</u>, Chumlea WC;</p>
--	---

	<p>International Fetal and Newborn Growth Consortium for the 21st Century. Anthropometric protocols for the construction of new international fetal and newborn growth standards: the INTERGROWTH-21st Project. <i>BJOG</i>. 2013 Sep;120 Suppl 2:42-7, v.</p> <p>125. Das JK, Kumar R, Salam RA, <u>Bhutta ZA</u>. Systematic review of zinc fortification trials. <i>Ann Nutr Metab</i>. 2013;62 Suppl 1:44-56.</p> <p>126. Larson HJ, <u>Bhutta ZA</u>. Security, insecurity, and health workers: the case of polio. <i>JAMA Intern Med</i>. 2013 Aug 12;173(15):1393-4.</p> <p>127. <u>Bhutta ZA</u>, Salam RA, Das JK. Meeting the challenges of micronutrient malnutrition in the developing world. <i>Br Med Bull</i>. 2013;106:7-17.</p> <p>128. Imdad A, Bautista RM, Senen KA, Uy ME, Mantaring Iii JB, <u>Bhutta ZA</u>. Umbilical cord antiseptics for preventing sepsis and death among newborns. <i>Cochrane Database Syst Rev</i>. 2013 May 31;5:CD008635.</p> <p>129. Maternal and Child Nutrition Study Group; Group members: Black RE, Alderman H, <u>Bhutta ZA</u>, Gillespie S, Haddad L, Horton S, Lartey A, Mannar V, Ruel M, Victora CG, Walker SP, Webb P. Maternal and child nutrition: building momentum for impact. <i>Lancet</i>. 2013 Aug 3;382(9890):372-5. doi: 10.1016/S0140-6736(13)60988-5.</p> <p>130. <u>Bhutta ZA</u>, Das JK, Rizvi A, Gaffey MF, Walker N, Horton S, Webb P, Lartey A, Black RE; Lancet Nutrition Interventions Review Group; Maternal and Child Nutrition Study Group. Evidence-based interventions for improvement of maternal and child nutrition: what can be done and at what cost? <i>Lancet</i>. 2013 Aug 3;382(9890):452-77.</p> <p>131. Black RE, Victora CG, Walker SP, <u>Bhutta ZA</u>, Christian P, de Onis M, Ezzati M, Grantham-McGregor S, Katz J, Martorell R, Uauy R; Maternal and Child Nutrition Study Group. Maternal and child undernutrition and overweight in low-income and middle-income countries. <i>Lancet</i>. 2013 Aug 3;382(9890):427-51.</p> <p>132. Turab A, Ariff S, Habib MA, Ahmed I, Hussain M, Rashid A, Memon Z, Khan MI, Soofi S, <u>Bhutta ZA</u>. Improved accessibility</p>
--	--

of emergency obstetrics and newborn care (EmONC) services for maternal and newborn health: a community based project. BMC Pregnancy Childbirth. 2013 Jun 24;13:136

133. Welch VA, Petticrew M, O'Neill J, Waters E, Armstrong R, Bhutta ZA, Francis D, Koehlmoos TP, Kristjansson E, Pantoja T, Tugwell P. Health equity: evidence synthesis and knowledge translation methods. Syst Rev. 2013 Jun 22;2(1):43.
134. Katz J, Lee AC, Kozuki N, Lawn JE, Cousens S, Blencowe H, Ezzati M, Bhutta ZA, Marchant T, Willey BA, Adair L, Barros F, Baqui AH, Christian P, Fawzi W, Gonzalez R, Humphrey J, Huybregts L, Kolsteren P, Mongkolchat A, Mullany LC, Ndyomugenyi R, Nien JK, Osrin D, Roberfroid D, Sania A, Schmiegelow C, Silveira MF, Tielsch J, Vaidya A, Velaphi SC, Victora CG, Watson-Jones D, Black RE; CHERG Small-for-Gestational-Age-Preterm Birth Working Group. Mortality risk in preterm and small-for-gestational-age infants in low-income and middle-income countries: a pooled country analysis. Lancet. 2013 Aug 3;382(9890):417-25.
135. Dean SV, Imam AM, Lassi ZS, Bhutta ZA. Importance of intervening in the preconception period to impact pregnancy outcomes. Nestle Nutr Inst Workshop Ser. 2013;74:63-73.
136. Ramakrishnan U, Grant FK, Imdad A, Bhutta ZA, Martorell R. Effect of Multiple Micronutrient versus Iron-Folate Supplementation during Pregnancy on Intrauterine Growth. Nestle Nutr Inst Workshop Ser. 2013;74:53-62.
137. Bhutta ZA. Conflict and polio: winning the polio wars. JAMA. 2013;310:905-6.
138. Das JK, Salam RA, Kumar R, Bhutta ZA. Micronutrients food fortification and its impact on woman and child health: a systematic review. Syst Rev. 2013;2:67.
139. Bhutta ZA. The pull and push of global polio eradication. Trans Roy Soc Trop Med Hyg 2013; 107:601-2.
140. Dean S, Rudan I, Althabe F, Webb Girard A, Howson C, Langer A, Lawn J, Reeve ME, Teela KC, Toledano M, Venkatraman CM, Belizan JM, Car J, Chan KY, Chatterjee S, Chitekwe S, Doherty T, Donnay F, Ezzati M, Humayun K, Jack B, Lassi ZS, Martorell R, Poortman Y, Bhutta ZA. Setting research priorities for preconception care in low- and middle-income countries:

aiming to reduce maternal and child mortality and morbidity. PLoS Med. 2013 Sep;10(9):e1001508.

141. Aluisio AR, Maroof Z, Chandramohan D, Baqui AH J, Mughal MZ, Bhutta Z, Walraven G, Masher MI, Ensink JH, Manaseki-Holland S. Vitamin d3 supplementation and childhood diarrhea: a randomized controlled trial. Pediatrics. 2013 Oct;132(4):e832-40.
142. Jafri RZ, Ali A, Messonnier NE, Tevi-Benissan C, Durrheim D, Eskola J, Fermon F, Klugman KP, Ramsay M, Sow S, Zhujun S, Bhutta ZA, Abramson J. Global epidemiology of invasive meningococcal disease. Popul Health Metr. 2013 Sep;11(1):17. [Epub ahead of print]
143. Eskenazi B, Bradman A, Finkton D, Purwar M, Noble J, Pang R, Burnham O, Cheikh Ismail L, Farhi F, Barros F, Lambert A, Papageorghiou A, Carvalho M, Jaffer Y, Bertino E, Gravett M, Altman D, Ohuma E, Kennedy Sh, Bhutta Z, Villar J; International Fetal and Newborn Growth Consortium for the 21st Century (INTERGROWTH-21st). A rapid questionnaire assessment of environmental exposures to pregnant women in the INTERGROWTH-21(st) Project. BJOG. 2013 Sep;120 Suppl 2:129-38, v.
144. Chatfield A, Caglia JM, Dhillon S, Hirst J, Cheikh Ismail L, Abawi K, Kac G, Al Dhaheri AS, Villar J, Kennedy S, Langer A; International Fetal and Newborn Growth Consortium for the 21st Century. Translating research into practice: the introduction of the INTERGROWTH-21st package of clinical standards, tools and guidelines into policies, programmes and services. BJOG. 2013 Sep;120 Suppl 2:139-42, v.
145. Dighe MK, Frederick IO, Andersen HF, Gravett MG, Abbott SE, Carter AA, Algren H, Rocco DA, Waller SA, Sorensen TK, Enquobahrie D, Blakey I, Knight HE, Cheikh Ismail L; International Fetal and Newborn Growth Consortium for the 21st Century. Implementation of the INTERGROWTH-21st Project in the United States. BJOG. 2013 Sep;120 Suppl 2:123-8,
146. Nausheen S, Soofi SB, Sadiq K, Habib A, Turab A, Memon Z, Khan MI, Suhag Z, Bhatti Z, Ahmed I, Bahl R, Bhutta S, Bhutta ZA. Validation of verbal autopsy tool for ascertaining the causes of stillbirth. PLoS One. 2013 Oct 9;8(10):e76933.

147. Bhutta ZA, Nishtar S. Health and research in Pakistan - Authors' reply. *Lancet*. 2013 Oct 12;382(9900):1246.
148. Bhutta ZA, Cousens S, Soofi S. Micronutrient powders for young children - Authors' reply. *Lancet*. 2013 Oct 5;382(9899):1172-3.
149. Habib MA, Soofi S, Sadiq K, Samejo T, Hussain M, Mirani M, Rehmatullah A, Ahmed I, Bhutta ZA. A study to evaluate the acceptability, feasibility and impact of packaged interventions ("Diarrhea Pack") for prevention and treatment of childhood diarrhea in rural Pakistan. *BMC Public Health*. 2013 Oct 3;13:922. doi: 10.1186/1471-2458-13-922.
150. Bhutta ZA. The push and pull for global polio eradication. *Trans R Soc Trop Med Hyg*. 2013 Oct;107(10):601-2.
151. Ariff S, Krebs NF, Soofi S, Westcott J, Bhatti Z, Tabassum F, Bhutta ZA. Absorbed Zinc and Exchangeable Zinc Pool Size Are Greater in Pakistani Infants Receiving Traditional Complementary Foods with Zinc-Fortified Micronutrient Powder. *J Nutr*. 2013 Nov 13. [Epub ahead of print] PubMed PMID: 24225451
152. Lawn JE, Blencowe H, Darmstadt GL, Bhutta ZA. Beyond newborn survival: the world you are born into determines your risk of disability-free survival. *Pediatr Res*. 2013 Nov 15. doi: 10.1038/pr.2013.202. [Epub ahead of print] PubMed PMID: 24240732.
153. Khan GN, Memon ZA, Bhutta ZA. A cross sectional study of newborn care practices in Gilgit, Pakistan. *J Neonatal Perinatal Med*. 2013 Jan 1;6(1):69-76. doi: 10.3233/NPM-1364712. PubMed PMID: 24246461.
154. Memon ZA, Khan MI, Soofi S, Muhammad S, Bhutta ZA. A cross sectional survey of newborn care practices in rural Sindh, Pakistan: Implications for research and policy. *J Neonatal Perinatal Med*. 2013 Jan;6(2):137-44. doi: 10.3233/NPM-1366712. PubMed PMID: 24246516.
155. Black RE, Bhutta ZA, Alderman H, Ruel M, Gillespie S, Haddad L. Maternal and child nutrition - Authors' reply. *Lancet*. 2013 Nov 9;382(9904):1551-2. doi: 10.1016/S0140-6736(13)62320-X. PubMed PMID: 24209822.

156. Keusch GT, Rosenberg IH, Denno DM, Duggan C, Guerrant RL, Lavery JV, Tarr PI, Ward HD, Black RE, Nataro JP, Ryan ET, Bhutta ZA, Coovadia H, Lima A, Ramakrishna B, Zaidi AK, Burgess DC, Brewer T. Implications of acquired environmental enteric dysfunction for growth and stunting in infants and children living in low- and middle-income countries. *Food Nutr Bull*. 2013 Sep;34(3):357-64.
157. Stenberg K, Axelson H, Sheehan P, Anderson I, Gülmezoglu AM, Temmerman M, Mason E, Friedman HS, Bhutta ZA, Lawn JE, Sweeny K, Tulloch J, Hansen P, Chopra M, Gupta A, Vogel JP, Ostergren M, Rasmussen B, Levin C, Boyle C, Kuruvilla S, Koblinsky M, Walker N, de Francisco A, Novcic N, Presern C, Jamison D, Bustreo F; on behalf of the Study Group for the Global Investment Framework for Women's Children's Health. Advancing social and economic development by investing in women's and children's health: a new Global Investment Framework. *Lancet*. 2013 Nov 18. doi:pii: S0140-6736(13)62231-X. 10.1016/S0140-6736(13)62231-X. [Epub ahead of print] PubMed PMID: 24263249.
158. Laxminarayan R, Duse A, Wattal C, Zaidi AK, Wertheim HF, Sumpradit N, Vlieghe E, Hara GL, Gould IM, Goossens H, Greko C, So AD, Bigdeli M, Tomson G, Woodhouse W, Ombaka E, Peralta AQ, Qamar FN, Mir F, Kariuki S, Bhutta ZA, Coates A, Bergstrom R, Wright GD, Brown ED, Cars O. Antibiotic resistance-the need for global solutions. *Lancet Infect Dis*. 2013 Dec;13(12):1057-98
159. Bhutta ZA, Black RE. Global maternal, newborn, and child health--so near and yet so far. *N Engl J Med*. 2013;369:2226-35
160. Bhutta ZA, Capeding MR, Bavdekar A, Marchetti E, Ariff S, Soofi SB, Anemona A, Habib MA, Alberto E, Juvekar S, Khan RM, Marhaba R, Ali N, Malubay N, Kawade A, Saul A, Martin LB, Podda A. Immunogenicity and safety of the Vi-CRM(197) conjugate vaccine against typhoid fever in adults, children, and infants in south and southeast Asia: results from two randomised, observer-blind, age de-escalation, phase 2 trials. *Lancet Infect Dis*. 2013 Nov 27. doi:pii: S1473-3099(13)70241-X.
161. Lassi ZS, Cometto G, Huicho L, Bhutta ZA. Quality of care provided by mid-level health workers: systematic review and meta-analysis. *Bull World Health Organ*. 2013;91:824-833

	<p>162. Lassi ZS, Das JK, Haider SW, Salam RA, Qazi SA, <u>Bhutta ZA</u>. Systematic review on antibiotic therapy for pneumonia in children between 2 and 59 months of age. <i>Arch Dis Child</i>. 2014 Jan 15. doi: 10.1136/archdischild-2013-304023. [Epub ahead of print] PubMed PMID: 24431417.</p> <p>163. Payne BA, Hutcheon JA, Ansermino JM, Hall DR, <u>Bhutta ZA</u>, Bhutta SZ, Biryabarema C, Grobman WA, Groen H, Haniff F, Li J, Magee LA, Merialdi M, Nakimuli A, Qu Z, Sikandar R, Sass N, Sawchuck D, Steyn DW, Widmer M, Zhou J, von Dadelszen P; miniPIERS Study Working Group. A Risk Prediction Model for the Assessment and Triage of Women with Hypertensive Disorders of Pregnancy in Low-Resourced Settings: The miniPIERS (Pre-eclampsia Integrated Estimate of RiSk) Multi-country Prospective Cohort Study. <i>PLoS Med</i>. 2014 Jan;11(1):e1001589. doi:10.1371/journal.pmed.1001589. Epub 2014 Jan 21. PubMed PMID: 24465185; PubMed Central PMCID: PMC3897359.</p> <p>164. Jee YH, Baron J, Phillip M, <u>Bhutta ZA</u>. Malnutrition and Catch-Up Growth during Childhood and Puberty. <i>World Rev Nutr Diet</i>. 2014;109:89-100. doi:10.1159/000356109. Epub 2014 Jan 16. PubMed PMID: 24457569</p> <p>165. Gowani S, Yousafzai AK, Armstrong R, <u>Bhutta ZA</u>. Cost effectiveness of responsive stimulation and nutrition interventions on early child development outcomes in Pakistan. <i>Ann N Y Acad Sci</i>. 2014 Jan;1308(1):149-61. doi: 10.1111/nyas.12367. PubMed PMID: 24571216.</p> <p>166. Vernet G, Mary C, Altmann DM, Doumbo O, Morpeth S, <u>Bhutta ZA</u>, Klugman KP. Surveillance for antimicrobial drug resistance in under-resourced countries. <i>Emerg Infect Dis</i>. 2014 Mar;20(3):434-41. doi: 10.3201/EID2003.121157. PubMed PMID: 24564906.</p> <p>167. Imdad A, Mullany LC, Baqui AH, El Arifeen S, Tielsch JM, Khatry SK, Shah R, Cousens S, Black RE, <u>Bhutta ZA</u>. The effect of umbilical cord cleansing with chlorhexidine on omphalitis and neonatal mortality in community settings in developing countries: a meta-analysis. <i>BMC Public Health</i>. 2013;13 Suppl 3:S15. doi: 10.1186/1471-2458-13-S3-S15. Epub 2013 Sep 17. PubMed PMID: 24564621.</p> <p>168. Lassi ZS, Das JK, Zahid G, Imdad A, <u>Bhutta ZA</u>. Impact of education and provision of complementary feeding on growth</p>
--	---

	<p>and morbidity in children less than 2 years of age in developing countries: a systematic review. <i>BMC Public Health</i>. 2013;13 Suppl 3:S13. doi: 10.1186/1471-2458-13-S3-S13. Epub 2013 Sep 17. PubMed PMID: 24564534.</p> <p>169. Lenters LM, Wazny K, Webb P, Ahmed T, <u>Bhutta ZA</u>. Treatment of severe and moderate acute malnutrition in low- and middle-income settings: a systematic review, meta-analysis and Delphi process. <i>BMC Public Health</i>. 2013;13 Suppl 3:S23. doi: 10.1186/1471-2458-13-S3-S23. Epub 2013 Sep 17. PubMed PMID: 24564235.</p> <p>170. Salam RA, Macphail C, Das JK, <u>Bhutta ZA</u>. Effectiveness of Micronutrient Powders (MNP) in women and children. <i>BMC Public Health</i>. 2013;13 Suppl 3:S22. doi: 10.1186/1471-2458-13-S3-S22. Epub 2013 Sep 17. PubMed PMID: 24564207.</p> <p>171. Ali A, Jafri RZ, Messonnier N, Tevi-Benissan C, Durrheim D, Eskola J, Fermon F, Klugman KP, Ramsay M, Sow S, Zhujun S, <u>Bhutta Z</u>, Abramson J. Global practices of meningococcal vaccine use and impact on invasive disease. <i>Pathog Glob Health</i>. 2014 Jan;108(1):11-20. doi: 10.1179/2047773214Y.0000000126. PubMed PMID: 24548156.</p> <p>172. <u>Bhutta ZA</u>, Das JK. Interventions to address maternal and childhood undernutrition: current evidence. <i>Nestle Nutr Inst Workshop Ser</i>. 2014;78:59-69. doi: 10.1159/000354941. Epub 2014 Jan 27. PubMed PMID: 24504207.</p> <p>173. Seale AC, Blencowe H, Zaidi A, Ganatra H, Syed S, Engmann C, Newton CR, Vergnano S, Stoll BJ, Cousens SN, Lawn JE; Neonatal Infections Estimation Team. Neonatal severe bacterial infection impairment estimates in South Asia, sub-Saharan Africa, and Latin America for 2010. <i>Pediatr Res</i>. 2013 Dec;74 Suppl 1:73-85. doi: 10.1038/pr.2013.207. PubMed PMID: 24366464; PubMed Central PMCID: PMC3873707.</p> <p>174. Ochiai RL, Khan MI, Soofi SB, Sur D, Kanungo S, You YA, Habib MA, Sahito SM, Manna B, Dutta S, Acosta CJ, Ali M, Bhattacharya SK, <u>Bhutta ZA</u>, Clemens JD. Immune response to Vi capsular polysaccharide typhoid vaccine in children (2 – 16 years): results from cluster randomized effectiveness trials in Karachi and Kolkata. <i>Clin Vaccine Immunol</i>. 2014 Mar 5. [Epub ahead of print] PubMed PMID: 24599532.</p>
--	---

175. Bhutta ZA, Black RE. Global maternal, newborn, and child health (author's reply). *N Engl J Med*. 2014 Mar 13;370(11):1073. doi: 10.1056/NEJMc1316332. PubMed PMID: 24620881.
176. Salam RA, Das JK, Bhutta ZA. Impact of intrauterine growth restriction on long-term health. *Curr Opin Clin Nutr Metab Care*. 2014 Mar 7. [Epub ahead of print] PubMed PMID: 24613859
177. Psaki SR, Seidman JC, Miller M, Gottlieb M, Bhutta ZA, Ahmed T, Ahmed AS, Bessong P, John SM, Kang G, Kosek M, Lima A, Shrestha P, Svensen E, Checkley W. Measuring socioeconomic status in multicountry studies: results from the eight-country MAL-ED study. *Popul Health Metr*. 2014 Mar 21;12(1):8
178. Mayo-Wilson E, Junior JA, Imdad A, Dean S, Chan XH, Chan ES, Jaswal A, Bhutta ZA. Zinc supplementation for preventing mortality, morbidity, and growth failure in children aged 6 months to 12 years of age. *Cochrane Database Syst Rev*. 2014 May 15;5:CD009384. [Epub ahead of print]
179. Lawn JE, Blencowe H, Oza S, You D, Lee AC, Waiswa P, Lalli M, Bhutta Z, Barros AJ, Christian P, Mathers C, Cousens SN; for The Lancet Every Newborn Study Group. Progress, priorities, and potential beyond survival. *Lancet*. 2014 May 19. pii: S0140-6736(14)60496-7. doi: 10.1016/S0140-6736(14)60496-7. [Epub ahead of print]
180. Mason E, McDougall L, Lawn JE, Gupta A, Claeson M, Pillay Y, Presern C, Lukong MB, Mann G, Wijnroks M, Azad K, Taylor K, Beattie A, Bhutta ZA, Chopra M; for The Lancet Every Newborn Study Group; on behalf of the Every Newborn Steering Committee. From evidence to action to deliver a healthy start for the next generation. *Lancet*. 2014 May 19. pii: S0140-6736(14)60750-9. doi: 10.1016/S0140-6736(14)60750-9. [Epub ahead of print]
181. Darmstadt GL, Kinney MV, Chopra M, Cousens S, Kak L, Paul VK, Martinez J, Bhutta ZA, Lawn JE; for The Lancet Every Newborn Study Group. Who has been caring for the baby? *Lancet*. 2014 May 19. pii: S0140-6736(14)60458-X. doi: 10.1016/S0140-6736(14)60458-X. [Epub ahead of print]
182. Bhutta ZA, Das JK, Bahl R, Lawn JE, Salam RA, Paul VK, Sankar JM, Blencowe H, Rizvi A, Chou VB, Walker N; for

	<p>The Lancet Newborn Interventions Review Group; The Lancet Every Newborn Study Group. Can available interventions end preventable deaths in mothers, newborn babies, and stillbirths, and at what cost? <i>Lancet</i>. 2014 May 19. pii: S0140-6736(14)60792-3. doi: 10.1016/S0140-6736(14)60792-3. [Epub ahead of print]</p> <p>183. Wang H, Liddell CA, Coates MM,<u>Bhutta Z</u> et al. Global, regional, and national levels of neonatal, infant, and under-5 mortality during 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet</i>. 2014 May 2. pii: S0140-6736(14)60497-9. doi: 10.1016/S0140-6736(14)60497-9. [Epub ahead of print]</p> <p>184. Kassebaum NJ, Bertozzi-Villa A, Coggeshall MS, ...<u>Bhutta Z</u> et al. Global, regional, and national levels and causes of maternal mortality during 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet</i>. 2014 May 2. pii: S0140-6736(14)60696-6. doi: 10.1016/S0140-6736(14)60696-6. [Epub ahead of print]</p> <p>185. Mayo-Wilson E, Imdad A, Junior J, Dean S, <u>Bhutta ZA</u>. Preventive zinc supplementation for children, and the effect of additional iron: a systematic review and meta-analysis. <i>BMJ Open</i>. 2014 Jun 19;4(6):e004647. doi:10.1136/bmjopen-2013-004647.</p> <p>186. Yousafzai AK, Rasheed MA, Rizvi A, Armstrong R, <u>Bhutta ZA</u>. Effect of integrated responsive stimulation and nutrition interventions in the Lady Health Worker programme in Pakistan on child development, growth, and health outcomes: a cluster-randomised factorial effectiveness trial. <i>Lancet</i>. 2014 Jun 16. pii: S0140-6736(14)60455-4. doi: 10.1016/S0140-6736(14)60455-4. [Epub ahead of print].</p> <p>187. Ali SA, Kazi AM, Cortese MM, Fleming JA, Parashar UD, Jiang B, McNeal MM, Steele D, <u>Bhutta Z</u>, Zaidi A. Impact of Different Dosing Schedules on the Immunogenicity of the Human Rotavirus Vaccine in Infants in Pakistan – a Randomized Trial. <i>J Infect Dis</i>. 2014 Jun 16. pii: jiu335. [Epub ahead of print].</p> <p>188. Ng M, Fleming T, Robinson M, Thomson B, Graetz N, Margono C, Mullany EC, Biryukov S, <u>Bhutta Z</u>, et al. Global, regional, and national prevalence of overweight and obesity in children and adults during 1980-2013: a systematic</p>
--	---

	<p>analysis for the Global Burden of Disease Study 2013. <i>Lancet</i>. 2014 May 28. pii:S0140-6736(14)60460-8. doi: 10.1016/S0140-6736(14)60460-8. [Epub ahead of print].</p> <p>189. Lassi ZS, Kumar R, Das JK, Salam RA, <u>Bhutta ZA</u>. Antibiotic therapy versus no antibiotic therapy for children aged two to 59 months with WHO-defined non-severe pneumonia and wheeze. <i>Cochrane Database Syst Rev</i>. 2014 May 26;5:CD009576. doi: 10.1002/14651858.CD009576.pub2.</p> <p>190. Villar J, Papageorghiou AT, Pang R, Ohuma EO, Ismail LC, Barros FC, Lambert A, Carvalho M, Jaffer YA, Bertino E, Gravett MG, Altman DG, Purwar M, Frederick IO, Noble JA, Victora CG, <u>Bhutta ZA</u>, Kennedy SH; for the International Fetal and Newborn Growth Consortium for the 21st Century (INTERGROWTH-21(st)). The likeness of fetal growth and newborn size across non-isolated populations in the INTERGROWTH-21(st) Project: the Fetal Growth Longitudinal Study and Newborn Cross-Sectional Study. <i>Lancet Diabetes Endocrinol</i>. 2014 Jul 4. pii:S2213-8587(14)70121-4. doi: 10.1016/S2213-8587(14)70121-4. [Epub ahead of print]</p> <p>191. Requejo JH, Bryce J, Barros AJ, Berman P, <u>Bhutta Z</u>, Chopra M, Daelmans B, de Francisco A, Lawn J, Maliqi B, Mason E, Newby H, Presern C, Starrs A, Victora CG. Countdown to 2015 and beyond: fulfilling the health agenda for women and children. <i>Lancet</i>. 2014 Jun 27. pii: S0140-6736(14)60925-9. doi:10.1016/S0140-6736(14)60925-9.</p> <p>192. <u>Bhutta ZA</u>. Infectious disease: Polio eradication hinges on child health in Pakistan. <i>Nature</i>. 2014 Jul 17;511(7509):285-7.</p> <p>193. <u>Bhutta ZA</u>, Crane J. Should research fraud be a crime? <i>BMJ</i>. 2014;349:g4532. doi: 10.1136/bmj.g4532.</p> <p>194. Ahmed T, Hossain M, Mahfuz M, Choudhury N, Hossain MM, Bhandari N, Lin MM, Joshi PC, Angdembe MR, Wickramasinghe VP, Hossain SM, Shahjahan M, Irianto SE, Soofi S, <u>Bhutta Z</u>. Severe acute malnutrition in Asia. <i>Food Nutr Bull</i>. 2014;35(2 Suppl):S14-26</p> <p>195. Salam RA, Das JK, Lassi ZS, <u>Bhutta ZA</u>. Impact of community-based interventions for the prevention and control of malaria on intervention coverage and health outcomes for the prevention and control of malaria. <i>Infect Dis Poverty</i>. 2014</p>
--	--

Aug 1;3:25. doi: 10.1186/2049-9957-3-25.

196. Das JK, Salam RA, Arshad A, Maredia H, Bhutta ZA. Community based interventions for the prevention and control of Non-Helminthic NTD. *Infect Dis Poverty*. 2014 Jul 31;3:24. doi: 10.1186/2049-9957-3-24.
197. Salam RA, Maredia H, Das JK, Lassi ZS, Bhutta ZA. Community-based interventions for the prevention and control of helminthic neglected tropical diseases. *Infect Dis Poverty*. 2014 Jul 31;3:23. doi: 10.1186/2049-9957-3-23.
198. Bhutta ZA, Sommerfeld J, Lassi ZS, Salam RA, Das JK. Global burden, distribution, and interventions for infectious diseases of poverty. *Infect Dis Poverty*. 2014 Jul 31;3:21. doi: 10.1186/2049-9957-3-21.
199. Bhutta ZA, Salam RA, Das JK, Lassi ZS. Tackling the existing burden of infectious diseases in the developing world: existing gaps and the way forward. *Infect Dis Poverty*. 2014 Aug 1;3:28. doi: 10.1186/2049-9957-3-28.
200. Lassi ZS, Salam RA, Das JK, Bhutta ZA. The conceptual framework and assessment methodology for the systematic reviews of community-based interventions for the prevention and control of infectious diseases of poverty. *Infect Dis Poverty*. 2014 Jul 31;3:22. doi: 10.1186/2049-9957-3-22.
201. Bassat Q, Ordi J, Vila J, Ismail MR, Carrilho C, Lacerda M, Munguambe K, Odhiambo F, Lell B, Sow S, Bhutta ZA, Rabinovich NR, Alonso PL, Menéndez C. Development of a post-mortem procedure to reduce the uncertainty regarding causes of death in developing countries. *Lancet Glob Health*. 2013 Sep;1(3):e125-6. doi: 10.1016/S2214-109X(13)70037-8.
202. Lee AC, Katz J, Blencowe H, Cousens S, Kozuki N, Vogel JP, Adair L, Baqui AH, Bhutta ZA, Caulfield LE, Christian P, Clarke SE, Ezzati M, Fawzi W, Gonzalez R, Huybregts L, Kariuki S, Kolsteren P, Lusingu J, Marchant T, Merialdi M, Mongkolchat A, Mullany LC, Ndirangu J, Newell ML, Nien JK, Osrin D, Roberfroid D, Rosen HE, Sania A, Silveira MF, Tielsch J, Vaidya A, Willey BA, Lawn JE, Black RE; CHERG SGA-Preterm Birth Working Group. National and regional estimates of term and preterm babies born small for gestational age in 138 low-income and middle-income countries in 2010. *Lancet Glob Health*. 2013 Jul;1(1):e26-36. doi:

10.1016/S2214-109X(13)70006-8.

203. Stevens GA, Finucane MM, De-Regil LM, Paciorek CJ, Flaxman SR, Branca F, Peña-Rosas JP, Bhutta ZA, Ezzati M; Nutrition Impact Model Study Group (Anaemia). Global, regional, and national trends in haemoglobin concentration and prevalence of total and severe anaemia in children and pregnant and non-pregnant women for 1995-2011: a systematic analysis of population-representative data. *Lancet Glob Health*. 2013 Jul;1(1):e16-25. doi: 10.1016/S2214-109X(13)70001-9
204. Bärnighausen T, Berkley S, Bhutta ZA, Bishai DM, Black MM, Bloom DE, Constenla D, Driessen J, Edmunds J, Evans D, Griffiths U, Hansen P, Hashmani FN, Hutubessy R, Jamison DT, Jha P, Jit M, Johnson H, Laxminarayan R, Lee BY, Mhatre S, Mills A, Nordström A, Ozawa S, Prosser L, Silver K, Benn CS, Standaert B, Walker D. Reassessing the value of vaccines. *Lancet Glob Health*. 2014 May;2(5):e251-2. doi: 10.1016/S2214-109X(13)70170-0.
205. Das JK, Salam RA, Bhutta ZA. Global burden of childhood diarrhea and interventions. *Curr Opin Infect Dis*. 2014 Aug 6. [Epub ahead of print] PubMed PMID: 25101554.
206. Lassi ZS, Kumar R, Mansoor T, Salam RA, Das JK, Bhutta ZA. Essential interventions: implementation strategies and proposed packages of care. *Reprod Health*. 2014 Aug 21;11(Suppl 1):S5. Epub 2014 Aug 21. PubMed PMID: 25178110.
207. Lassi ZS, Mansoor T, Salam RA, Das JK, Bhutta ZA. Essential pre-pregnancy and pregnancy interventions for improved maternal, newborn and child health. *Reprod Health*. 2014 Aug 21;11(Suppl 1):S2. Epub 2014 Aug 21. PubMed PMID: 25178042.
208. Lassi ZS, Mallick D, Das JK, Mal L, Salam RA, Bhutta ZA. Essential interventions for child health. *Reprod Health*. 2014 Aug 21;11(Suppl 1):S4. Epub 2014 Aug 21. PubMed PMID: 25177974.
209. Lassi ZS, Salam RA, Das JK, Bhutta ZA. Essential interventions for maternal, newborn and child health: background and methodology. *Reprod Health*. 2014 Aug 21;11(Suppl 1):S1. Epub 2014 Aug 21. PubMed PMID: 25177879.

210. Salam RA, Mansoor T, Mallick D, Lassi ZS, Das JK, Bhutta ZA. Essential childbirth and postnatal interventions for improved maternal and neonatal health. *Reprod Health*. 2014 Aug 21;11(Suppl 1):S3. Epub 2014 Aug 21. PubMed PMID: 25177795.
211. Bhutta ZA, Darmstadt GL. A role for science investments in advancing newborn health. *Sci Transl Med*. 2014 Sep 10;6(253):253cm8. doi: 10.1126/scitranslmed.3009636. PubMed PMID: 25210057.
212. Lassi ZS, Das JK, Salam RA, Bhutta ZA. Evidence from community level inputs to improve quality of care for maternal and newborn health: interventions and findings. *Reprod Health*. 2014 Sep 4;11 Suppl 2:S2. doi: 10.1186/1742-4755-11-S2-S2. Epub 2014 Sep 4. PubMed PMID: 25209692.
213. Austin A, Langer A, Salam RA, Lassi ZS, Das JK, Bhutta ZA. Approaches to improve the quality of maternal and newborn health care: an overview of the evidence. *Reprod Health*. 2014 Sep 4;11 Suppl 2:S1. doi: 10.1186/1742-4755-11-S2-S1. Epub 2014 Sep 4. PubMed PMID: 25209614.
214. Papageorghiou AT, Ohuma EO, Altman DG, Todros T, Cheikh Ismail L, Lambert A, Jaffer YA, Bertino E, Gravett MG, Purwar M, Noble JA, Pang R, Victora CG, Barros FC, Carvalho M, Salomon LJ, Bhutta ZA, Kennedy SH, Villar J; International Fetal and Newborn Growth Consortium for the 21st Century (INTERGROWTH-21st). International standards for fetal growth based on serial ultrasound measurements: the Fetal Growth Longitudinal Study of the INTERGROWTH-21st Project. *Lancet*. 2014 Sep 6;384(9946):869-79. doi: 10.1016/S0140-6736(14)61490-2. PubMed PMID: 25209488.
215. Villar J, Cheikh Ismail L, Victora CG, Ohuma EO, Bertino E, Altman DG, Lambert A, Papageorghiou AT, Carvalho M, Jaffer YA, Gravett MG, Purwar M, Frederick IO, Noble AJ, Pang R, Barros FC, Chumlea C, Bhutta ZA, Kennedy SH; International Fetal and Newborn Growth Consortium for the 21st Century (INTERGROWTH-21st). International standards for newborn weight, length, and head circumference by gestational age and sex: the Newborn Cross-Sectional Study of the INTERGROWTH-21st Project. *Lancet*. 2014 Sep 6;384(9946):857-68. doi: 10.1016/S0140-6736(14)60932-6. PubMed PMID: 25209487.

216. Bhutta ZA, Salam RA, Lassi ZS, Austin A, Langer A. Approaches to improve Quality of Care (QoC) for women and newborns: conclusions, evidence gaps and research priorities. *Reprod Health*. 2014 Sep 4;11 Suppl 2:S5. doi: 10.1186/1742-4755-11-S2-S5. Epub 2014 Sep 4. PubMed PMID: 25208572.
217. Das JK, Kumar R, Salam RA, Lassi ZS, Bhutta ZA. Evidence from facility level inputs to improve quality of care for maternal and newborn health: interventions and findings. *Reprod Health*. 2014 Sep 4;11 Suppl 2:S4. doi:10.1186/1742-4755-11-S2-S4. Epub 2014 Sep 4. PubMed PMID: 25208539.
218. Salam RA, Lassi ZS, Das JK, Bhutta ZA. Evidence from district level inputs to improve quality of care for maternal and newborn health: interventions and findings. *Reprod Health*. 2014 Sep 4;11 Suppl 2:S3. doi: 10.1186/1742-4755-11-S2-S3. Epub 2014 Sep 4. PubMed PMID: 25208460.
219. Turab A, Pell LG, Bassani DG, Soofi S, Ariff S, Bhutta ZA, Morris SK. The community-based delivery of an innovative neonatal kit to save newborn lives in rural Pakistan: design of a cluster randomized trial. *BMC Pregnancy Childbirth*. 2014 Sep 8;14(1):315. [Epub ahead of print] PubMed PMID: 25201572.
220. Salam RA, Das JK, Bhutta ZA. Multiple Micronutrient Supplementation during Pregnancy and Lactation in Low-to-Middle-Income Developing Country Settings: Impact on Pregnancy Outcomes. *Ann Nutr Metab*. 2014 Sep 6;65(1):4-12. [Epub ahead of print] PubMed PMID: 25227399.
221. Turab A, Soofi SB, Ahmed I, Bhatti Z, Zaidi AK, Bhutta ZA. Demographic, Socioeconomic, and Health Characteristics of the MAL-ED Network Study Site in Rural Pakistan. *Clin Infect Dis*. 2014 Nov 1;59 Suppl 4:S304-9. doi:10.1093/cid/ciu391. PubMed PMID: 25305302.
222. Kosek M, Guerrant RL, Kang G, Bhutta Z, Yori PP, Gratz J, Gottlieb M, Lang D, Lee G, Haque R, Mason CJ, Ahmed T, Lima A, Petri WA, Houghton E, Olortegui MP, Seidman JC, Mduma E, Samie A, Babji S; MAL-ED Network Investigators. Assessment of Environmental Enteropathy in the MAL-ED Cohort Study: Theoretical and Analytic Framework. *Clin Infect Dis*. 2014 Nov 1;59 Suppl 4:S239-47. doi: 10.1093/cid/ciu457. PubMed PMID: 25305293.

223. Keusch GT, Denno DM, Black RE, Duggan C, Guerrant RL, Lavery JV, Nataro JP, Rosenberg IH, Ryan ET, Tarr PI, Ward H, Bhutta ZA, Coovadia H, Lima A, Ramakrishna B, Zaidi AK, Hay Burgess DC, Brewer T. Environmental enteric dysfunction: pathogenesis, diagnosis, and clinical consequences. *Clin Infect Dis*. 2014 Nov 1;59 Suppl 4:S207-12. doi: 10.1093/cid/ciu485. PubMed PMID: 25305288.
224. MAL-ED Network Investigators; MAL-ED Network Investigators. The MAL-ED Study: A Multinational and Multidisciplinary Approach to Understand the Relationship Between Enteric Pathogens, Malnutrition, Gut Physiology, Physical Growth, Cognitive Development, and Immune Responses in Infants and Children Up to 2 Years of Age in Resource-Poor Environments. *Clin Infect Dis*. 2014 Nov 1;59 Suppl 4:S193-206. doi: 10.1093/cid/ciu653. PubMed PMID: 25305287.
225. Villar J, Altman DG, Victora CG, Bhutta ZA, Ohuma EO, Kennedy SH; International Fetal and Newborn Growth Consortium for the 21(st) Century (INTERGROWTH-21(st)). Fetal growth and ethnic variation - Authors' reply. *Lancet Diabetes Endocrinol*. 2014 Oct;2(10):774-5. doi: 10.1016/S2213-8587(14)70187-1. Epub 2014 Sep 22. PubMed PMID: 25258201.
226. Dean SV, Lassi ZS, Imam AM, Bhutta ZA. Preconception care: closing the gap in the continuum of care to accelerate improvements in maternal, newborn and child health. *Reproductive Health* 2014, Sep 26;11(Suppl 3):S1. doi:10.1186/1742-4755-11-S3-S1. Epub 2014 Sep 26. PubMed PMID: 25414942; PubMed Central PMCID: PMC4196556.
227. Dean SV, Lassi ZS, Imam AM, Bhutta ZA. Preconception care: promoting reproductive Planning. *Reproductive Health* 2014, Sep 26;11(Suppl 3):S2. doi:10.1186/1742-4755-11-S3-S2. Epub 2014 Sep 26. PubMed PMID: 25415259; PubMed Central PMCID: PMC4196558.
228. Dean SV, Lassi ZS, Imam AM, Bhutta ZA. Preconception care: nutritional risks and interventions. *Reproductive Health* 2014, Sep 26;11(Suppl 3):S3. doi:10.1186/1742-4755-11-S3-S3. Epub 2014 Sep 26. PubMed PMID: 25415364; PubMed Central PMCID: PMC4196560.
229. Lassi ZS, Imam AM, Dean SV, Bhutta ZA. Preconception

	<p>Care: preventing and treating infections. <i>Reproductive Health</i> 2014, Sep 26;11(Suppl 3):S4. doi:10.1186/1742-4755-11-S3-S4. Epub 2014 Sep 26. PubMed PMID: 25415557; PubMed Central PMCID: PMC4196562</p> <p>230. Lassi ZS, Imam AM, Dean SV, <u>Bhutta ZA</u>. Preconception care: screening and management of chronic disease and promoting psychological health. <i>Reproductive Health</i> 2014 Sep 26;11(Suppl 3):S5. doi:10.1186/1742-4755-11-S3-S5. Epub 2014 Sep 26. PubMed PMID: 25415675; PubMed Central PMCID: PMC4196564.</p> <p>231. Lassi ZS, Imam AM, Dean SV, <u>Bhutta ZA</u>. Preconception care: caffeine, smoking, alcohol, drugs and other environmental chemical/ radiation exposure. <i>Reproductive Health</i> 2014 Sep 26; 11(Suppl 3):S6. doi:10.1186/1742-4755-11-S3-S6. Epub 2014 Sep 26. PubMed PMID: 25415846; PubMed Central PMCID: PMC4196566.</p> <p>232. Lassi ZS, Dean SV, Mallick D, <u>Bhutta ZA</u>. Preconception care: delivery strategies and packages for care. <i>Reproductive Health</i> 2014, 11(Suppl 3):S7. doi:10.1186/1742-4755-11-S3-S7. doi: 10.1186/1742-4755-11-S3-S7. Epub 2014 Sep 26. PubMed PMID: 25415178; PubMed Central PMCID: PMC4196568.</p> <p>233. Mason E, Mouli VC, Baltag V, Christiansen C, Lassi ZS, <u>Bhutta ZA</u>. Preconception care: advancing from ‘important to do and can be done’ to ‘is being done and is making a difference. <i>Reproductive Health</i> 2014, Sep 26;11(Suppl 3):S8. doi:10.1186/1742-4755-11-S3-S8. Epub 2014 Sep 26. PubMed PMID: 25415261; PubMed Central PMCID: PMC4196570.</p> <p>234. Rahman AE, Moinuddin M, Molla M, Worku A, Hurt L, Kirkwood B, Mohan SB, Mazumder S, <u>Bhutta Z</u>, Raza F, Mrema S, Masanja H, Kadobera D, Waiswa P, Bahl R, Zangenberg M, Muhe L; Persistent Diarrhoea Research Group. Childhood diarrhoeal deaths in seven low- and middle-income countries. <i>Bull World Health Organ.</i> 2014 Sep 1;92(9):664-71. doi: 10.2471/BLT.13.134809. Epub 2014 Jun 23. PubMed PMID: 25378757. PubMed Central PMCID: PMC4208570.</p> <p>235. Rashidian A, Omidvari AH, Vali Y, Mortaz S, Yousefi-Nooraie R, Jafari M, <u>Bhutta ZA</u>. The effectiveness of regionalization of perinatal care services – a systematic review. <i>Public Health.</i> 2014;128(10):872-885. doi: 10.1016/j.puhe.2014.08.005. Review. PubMed PMID:</p>
--	---

25369352.

236. Hamer DH, Darmstadt GL, Carlin JB, Zaidi AK, Yeboah-Antwi K, Saha SK, Ray P, Narang A, Mazzi E, Kumar P, Kapil A, Jeena PM, Deorari A, Chowdury AA, Bartos A, Bhutta ZA, Adu-Sarkodie Y, Adhikari M, Addo-Yobo E, Weber MW; for the Young Infants Clinical Signs Study Group. Etiology of Bacteremia in Young Infants in Six Countries. *Pediatr Infect Dis J*. 2014 Nov 11. [Epub ahead of print] PubMed PMID: 25389919; PubMed Central PMCID: PMC4272225.
237. Salam RA, Bhutta ZA. The changing landscape of malnutrition: why it matters. *World Rev Nutr Diet*. 2015;111:186-92. doi: 10.1159/000362323. Epub 2014 Nov 17. PubMed PMID: 25418411.
238. Habib MA, Soofi S, Sheraz A, Bhatti ZS, Okayasu H, Zaidi SZ, Molodecky NA, Pallansch MA, Sutter RW, Bhutta ZA. Zinc supplementation fails to increase the immunogenicity of oral poliovirus vaccine: A randomized controlled trial. *Vaccine*. 2014 Dec 10. pii: S0264-410X(14)01617-X. doi: 10.1016/j.vaccine.2014.12.001. [Epub ahead of print] PubMed PMID: 25500307.
239. Haider BA, Bhutta ZA. Neonatal vitamin A supplementation: time to move on. *Lancet*. 2014 Dec 10. pii: S0140-6736(14)62342-4. doi: 10.1016/S0140-6736(14)62342-4. [Epub ahead of print] PubMed PMID: 25499547.
240. Varkey S, Higgins-Steele A, Mashal T, Hamid BA, Bhutta ZA. Afghanistan in transition: call for investment in nutrition. *Lancet Glob Health*. 2015 Jan;3(1):e13-4. doi: 10.1016/S2214-109X(14)70362-6. PubMed PMID: 255399580.
241. Barros FC, Papageorgiou AT, Victora CG, Noble JA, Pang R, Iams J, Cheikh Ismail L, Goldenberg RL, Lambert A, Kramer MS, Carvalho M, Conde-Agudelo A, Jaffer YA, Bertino E, Gravett MG, Altman DG, Ohuma EO, Purwar M, Frederick IO, Bhutta ZA, Kennedy SH, Villar J; for the International Fetal and Newborn Growth Consortium for the 21st Century (INTERGROWTH-21st). The Distribution of Clinical Phenotypes of Preterm Birth Syndrome: Implications for Prevention. *JAMA Pediatr*. 2015 Jan 5. doi: 10.1001/jamapediatrics.2014.3040. [Epub ahead of print] PubMed PMID: 25561016.

	<p>242. Requejo JH, <u>Bhutta ZA</u>. The post-2015 agenda: staying the course in maternal and child survival. Arch Dis Child. 2015 Feb;100 Suppl 1:S76-81.</p> <p>243. Tabassum F, Rizvi A, Ariff S, Soofi S, <u>Bhutta ZA</u>. Risk factors associated with birth asphyxia in rural district Matiari, Pakistan: a case control study. Int J Clin Med 2014;5: 1430-41.</p> <p>244. <u>Bhutta ZA</u>, Baker SK. Premature abandonment of global vitamin A supplementation programmes is not prudent! Int J Epidemiol. 2015 Feb;44(1):297-9. doi: 10.1093/ije/dyu274. Epub 2015 Jan 30. PubMed PMID: 25638819.</p> <p>245. Salam RA, Darmstadt GL, <u>Bhutta ZA</u>. Effect of emollient therapy on clinical outcomes in preterm neonates in Pakistan: a randomised controlled trial. Arch Dis Child Fetal Neonatal Ed. 2015 Jan 30. pii: fetalneonatal-2014-307157. doi:10.1136/archdischild-2014-307157. [Epub ahead of print]PubMed PMID: 25637007.</p> <p>246. Ota E, Mori R, Middleton P, Tobe-Gai R, Mahomed K, Miyazaki C, <u>Bhutta ZA</u>. Zinc supplementation for improving pregnancy and infant outcome. Cochrane Database Syst Rev. 2015 Feb 2;2:CD000230. [Epub ahead of print]PubMed PMID: 25642969.</p> <p>247. Fox MP, Baqui AH, Hibberd PL, Black RE, Santosham M, <u>Bhutta Z</u>, Thea DM. Antibiotic trials for community-acquired pneumonia. Lancet Respir Med. 2015 Mar;3(3):e4-5. doi: 10.1016/S2213-2600(15)00044-2. Epub 2015 Mar 9. PubMed PMID: 25773214.</p> <p>248. Haddad L, Achadi E, Ag Bendeck M, Ahuja A, Bhatia K, <u>Bhutta Z</u>, Blössner M, Borghi E, Colecraft E, de Onis M, Eriksen K, Fanzo J, Flores-Ayala R, Fracassi P, Kimani-Murage E, Nago Koukoubou E, Krasevec J, Newby H, Nugent R, Oenema S, Martin-Prével Y, Randel J, Requejo J, Shyam T, Udomkesmalee E, Reddy KS. The Global Nutrition Report 2014: Actions and Accountability to Accelerate the World's Progress on Nutrition. J Nutr. 2015 Mar 4. pii: jn.114.206078. [Epub ahead of print] PubMed PMID: 257409080.</p> <p>249. Khowaja AR, Qureshi RN, Sheikh S, Zaidi S, Salam R, Sawchuck D, Vidler M, Dadelszen Pv, <u>Bhutta Z</u>. [241-POS]: Community perceptions of pre-eclampsia in Sindh, Pakistan: A qualitative study. Pregnancy Hypertens. 2015 Jan;5(1):121-2.</p>
--	---

doi: 10.1016/j.preghy.2014.10.247.

250. Salam RA, Das JK, Bhutta ZA. Current Issues and Priorities in Childhood Nutrition, Growth, and Infections. *J Nutr*. 2015 Apr 1. pii: jn194720. [Epub ahead of print] PubMed PMID: 25833888.
251. Bhutta Z. Summary on micronutrient requirements and deficiencies in maternal and child nutrition. *Nestle Nutr Inst Workshop Ser*. 2012;70:74-7. doi: 10.1159/000337443. Epub 2012 Aug 31. PubMed PMID: 25825297.
252. Imdad A, Bhutta ZA. Intervention strategies to address multiple micronutrient deficiencies in pregnancy and early childhood. *Nestle Nutr Inst Workshop Ser*. 2012;70:61-73. doi: 10.1159/000337441. Epub 2012 Aug 31. PubMed PMID: 25825296.
253. Imdad A, Bhutta ZA. Global micronutrient deficiencies in childhood and impact on growth and survival: challenges and opportunities. *Nestle Nutr Inst Workshop Ser*. 2012;70:1-10. doi: 10.1159/000337384. Epub 2012 Aug 31. PubMed PMID: 25825289.
254. Rizvi A, Bhatti Z, Das JK, Bhutta ZA. Pakistan and the Millennium Development Goals for Maternal and Child Health: progress and the way forward. *Paediatr Int Child Health*. 2015 Apr 3:2046905515Y0000000025. [Epub ahead of print] PubMed PMID: 25839673.
255. Lassi ZS, Bhutta ZA. Community-based intervention packages for reducing maternal and neonatal morbidity and mortality and improving neonatal outcomes. *Cochrane Database Syst Rev*. 2015 Mar 23;3:CD007754. doi: 10.1002/14651858.CD007754.pub3. PubMed PMID: 25803792
256. Yousafzai AK, Rasheed MA, Rizvi A, Armstrong R, Bhutta ZA. Parenting Skills and Emotional Availability: An RCT. *Pediatrics*. 2015 Apr 13. pii: peds.2014-2335. [Epub ahead of print] PubMed PMID: 25869369.
257. Das JK, Bhutta ZA. 3.6 reducing the burden of acute and prolonged childhood diarrhea. *World Rev Nutr Diet*. 2015;113:168-72. doi: 10.1159/000367878. Epub 2015 Apr 13. PubMed PMID: 25906878.

258. Saleem AF, Bhutta ZA. 3.2 micronutrient deficiencies in children. *World Rev Nutr Diet*. 2015;113:147-51. doi: 10.1159/000375276. Epub 2015 Apr 13. PubMed PMID: 25906874.
259. Salam RA, Bhutta ZA. 2.7 adolescent nutrition. *World Rev Nutr Diet*. 2015;113:122-6. doi: 10.1159/000367879. Epub 2015 Apr 13. PubMed PMID: 25906870.
260. Kennedy E, Branca F, Webb P, Bhutta Z, Brown R. Setting the scene: an overview of issues related to policies and programs for moderate and severe acute malnutrition. *Food Nutr Bull*. 2015 Mar;36(1 Suppl):S9-14. PubMed PMID: 25902609.
261. Salam RA, Zuberi NF, Bhutta ZA. Pyridoxine (vitamin B6) supplementation during pregnancy or labour for maternal and neonatal outcomes. *Cochrane Database Syst Rev*. 2015 Jun 3;6:CD000179. [Epub ahead of print] PubMed PMID: 26039815.
262. Ali A, Kazi AM, Cortese MM, Fleming JA, Moon S, Parashar UD, Jiang B, McNeal MM, Steele D, Bhutta Z, Zaidi AK. Impact of withholding breastfeeding at the time of vaccination on the immunogenicity of oral rotavirus vaccine-a randomized trial. *PLoS One*. 2015 Jun 2;10(6):e0127622. doi: 10.1371/journal.pone.0127622. eCollection 2015. PubMed PMID: 26035743. ; PubMed Central PMCID: PMC4452702.
263. Khowaja AR, Mitton C, Bryan S, Magee LA, Bhutta ZA, von Dadelszen P. Economic evaluation of Community Level Interventions for Pre-eclampsia (CLIP) in South Asian and African countries: a study protocol. *Implement Sci*. 2015 May 26;10(1):76. doi: 10.1186/s13012-015-0266-5. PubMed PMID: 26007682; PubMed Central PMCID: PMC4446068
264. Khan MI, Pach A 3rd, Khan GM, Bajracharya D, Sahastrabuddhe S, Bhutta W, Tahir R, Soofi S, Thapa CB, Joshi N, Puri MK, Shrestha P, Upreti SR, Clemens JD, Bhutta Z, Ochiai RL. Typhoid vaccine introduction: An evidence-based pilot implementation project in Nepal and Pakistan. *Vaccine*. 2015 Apr 30. pii: S0264-410X(15)00417-X. doi: 10.1016/j.vaccine.2015.03.087. [Epub ahead of print] Review. PubMed PMID: 25937612.
265. Ota E, Mori R, Middleton P, Tobe-Gai R, Mahomed K,

	<p>Miyazaki C, <u>Bhutta ZA</u>. Zinc supplementation for improving pregnancy and infant outcome. <i>Cochrane Database Syst Rev</i>. 2015 Feb 2;2:CD000230. doi: 10.1002/14651858.CD000230.pub5. PubMed PMID: 25927101.</p> <p>266. Memon ZA, Khan GN, Soofi SB, Baig IY, <u>Bhutta ZA</u>. Impact of a community-based perinatal and newborn preventive care package on perinatal and neonatal mortality in a remote mountainous district in Northern Pakistan. <i>BMC Pregnancy Childbirth</i>. 2015 Apr 30;15(1):106. doi: 10.1186/s12884-015-0538-8. PubMed PMID: 25925407; PubMed Central PMCID: PMC4446857.</p> <p>267. Qamar FN, Azmatullah A, <u>Bhutta ZA</u>. Challenges in measuring complications and death due to invasive Salmonella infections. <i>Vaccine</i>. 2015 Apr 25. pii: S0264-410X(15)00442-9. doi: 10.1016/j.vaccine.2015.03.103. [Epub ahead of print] Review. PubMed PMID: 25921727.</p> <p>268. Salam RA, Das JK, Dojo Soeandy C, Lassi ZS, <u>Bhutta ZA</u>. Impact of Haemophilus influenzae type B (Hib) and viral influenza vaccinations in pregnancy for improving maternal, neonatal and infant health outcomes. <i>Cochrane Database Syst Rev</i>. 2015 Jun 9;6:CD009982. [Epub ahead of print] PubMed PMID: 26059051.</p> <p>269. Langer A, Meleis A, Knaul FM, Atun R, Aran M, Arreola-Ornelas H, <u>Bhutta ZA</u>, Binagwaho A, Bonita R, Caglia JM, Claeson M, Davies J, Donnay FA, Gausman JM, Glickman C, Kearns AD, Kendall T, Lozano R, Seboni N, Sen G, Sindhu S, Temin M, Frenk J. Women and Health: the key for sustainable development. <i>Lancet</i>. 2015 Jun 4. pii: S0140-6736(15)60497-4. doi: 10.1016/S0140-6736(15)60497-4. [Epub ahead of print] Review. PubMed PMID: 26051370.</p> <p>270. Victora CG, Villar J, Barros FC, Ismail LC, Chumlea C, Papageorghiou AT, Bertino E, Ohuma EO, Lambert A, Carvalho M, Jaffer YA, Altman DG, Noble JA, Gravett MG, Purwar M, Frederick IO, Pang R, <u>Bhutta ZA</u>, Kennedy SH; International Fetal and Newborn Growth Consortium for the 21st Century (INTERGROWTH-21; st;). Anthropometric Characterization of Impaired Fetal Growth: Risk Factors for and Prognosis of Newborns with Stunting or Wasting. <i>JAMA Pediatr</i>. 2015 Jul 6;169(7):e151431. doi: 10.1001/jamapediatrics.2015.1431. Epub 2015 Jul 6. PubMed</p>
--	---

PMID: 26147058.

271. Salam RA, Syed B, Syed S, Das JK, Zagre NM, Rayco-Solon P, Bhutta ZA. Maternal nutrition: how is Eastern and Southern Africa faring and what needs to be done? *Afr Health Sci*. 2015 Jun;15(2):532-45. doi: 10.4314/ahs.v15i2.28. PubMed PMID: 26124800; PubMed Central PMCID: PMC4480476.
272. Villar J, Papageorghiou AT, Pang R, Salomon LJ, Langer A, Victora C, Purwar M, Chumlea C, Wu Q, Scherjon SA, Barros FC, Carvalho M, Altman DG, Giuliani F, Bertino E, Jaffer YA, Ismail LC, Ohuma EO, Lambert A, Noble JA, Gravett MG, Bhutta ZA, Kennedy SH. Monitoring human growth and development: a continuum from the womb to the classroom. *Am J Obstet Gynecol*. 2015 Jul 13. pii: S0002-9378(15)00718-8. doi: 10.1016/j.ajog.2015.07.002. [Epub ahead of print] PubMed PMID: 26184778.
273. Lassi ZS, Salam RA, Das JK, Wazny K, Bhutta ZA. An unfinished agenda on adolescent health: Opportunities for interventions. *Semin Perinatol*. 2015 Jul 7. pii: S0146-0005(15)00052-X. doi: 10.1053/j.semperi.2015.06.005. [Epub ahead of print] Review. PubMed PMID: 26162972.
274. Platts-Mills JA, Babji S, Bodhidatta L, Gratz J, Haque R, Havt A, McCormick BJ, McGrath M, Olortegui MP, Samie A, Shakoor S, Mondal D, Lima IF, Hariraju D, Rayamajhi BB, Qureshi S, Kabir F, Yori PP, Mufamadi B, Amour C, Carreon JD, Richard SA, Lang D, Bessong P, Mduma E, Ahmed T, Lima AA, Mason CJ, Zaidi AK, Bhutta ZA, Kosek M, Guerrant RL, Gottlieb M, Miller M, Kang G, Houpt ER; MAL-ED Network Investigators. Pathogen-specific burdens of community diarrhoea in developing countries: a multisite birth cohort study (MAL-ED). *Lancet Glob Health*. 2015 Sep;3(9):e564-75.
275. Das JK, Rizvi A, Bhatti Z, Paul V, Bahl R, Shahidullah M, Manandhar D, Stanekzai H, Amarasena S, Bhutta ZA. State of neonatal health care in eight countries of the SAARC region, South Asia: how can we make a difference? *Paediatr Int Child Health*. 2015 Jul 27:2046905515Y0000000046.
276. Gaffey MF, Das JK, Bhutta ZA. Millennium Development Goals 4 and 5: Past and future progress. *Semin Fetal Neonatal Med*. 2015 Aug 12. pii: S1744-165X(15)00077-3.

	<p>277. Stevens GA, Bennett JE, Hennocq Q, Lu Y, De-Regil LM, Rogers L, Danaei G, Li G, White RA, Flaxman SR, Oehrle SP, Finucane MM, Guerrero R, Bhutta ZA, Then-Paulino A, Fawzi W, Black RE, Ezzati M. Trends and mortality effects of vitamin A deficiency in children in 138 low-income and middle-income countries between 1991 and 2013: a pooled analysis of population-based surveys. <i>Lancet Glob Health</i>. 2015 Sep;3(9):e528-36.</p> <p>278. Temmerman M, Khosla R, Bhutta ZA, Bustreo F. Towards a new Global Strategy for Women's, Children's and Adolescents' Health. <i>BMJ</i>. 2015 Sep 14;351:h4414. doi: 10.1136/bmj.h4414.</p> <p>279. Were WM, Daelmans B, Bhutta Z, Duke T, Bahl R, Boschi-Pinto C, Young M, Starbuck E, Bhan MK. Children's health priorities and interventions. <i>BMJ</i>. 2015 Sep 14;351:h4300. doi: 10.1136/bmj.h4300.</p> <p>280. Daelmans B, Black MM, Lombardi J, Lucas J, Richter L, Silver K, Britto P, Yoshikawa H, Perez-Escamilla R, MacMillan H, Dua T, Bouhouch RR, Bhutta Z, Darmstadt GL, Rao N; steering committee of a new scientific series on early child development. Effective interventions and strategies for improving early child development. <i>BMJ</i>. 2015 Sep 14;351:h4029. doi: 10.1136/bmj.h4029.</p> <p>281. GBD 2013 Risk Factors Collaborators, Forouzanfar MH, Alexander L, et al. Global, regional, and national comparative risk assessment of 79 behavioural, environmental and occupational, and metabolic risks or clusters of risks in 188 countries, 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet</i>. 2015 Sep 10. pii: S0140-6736(15)00128-2. doi: 10.1016/S0140-6736(15)00128-2.</p> <p>282. Akseer N, Kamali M, Husain S, Mirza M, Bakhache N, Bhutta ZA. Strategies to avert preventable mortality among mothers and children in the Eastern Mediterranean Region: new initiatives, new hope. <i>East Mediterr Health J</i>. 2015 Aug 27;21(5):361-73.</p> <p>283. GBD 2013 DALYs and HALE Collaborators, Murray CJ, Barber RM, Foreman KJ, et al. Global, regional, and national disability-adjusted life years (DALYs) for 306 diseases and injuries and healthy life expectancy (HALE) for 188 countries,</p>
--	--

	<p>1990-2013: quantifying the epidemiological transition. <i>Lancet</i>. 2015 Aug 27. pii: S0140-6736(15)61340-X. doi: 10.1016/S0140-6736(15)61340-X.</p> <p>284. Lassi ZS, Aftab W, Ariff S, Kumar R, Hussain I, Musavi NB, Memon Z, Soofi SB, Bhutta ZA. Impact of service provision platforms on maternal and newborn health in conflict areas and their acceptability in Pakistan: a systematic review. <i>Confl Health</i>. 2015 Aug 22;9:25. doi: 10.1186/s13031-015-0054-5.</p> <p>285. Yoshida S, Martines J, Lawn JE, Wall S, Souza JP, Rudan I, Cousens S; neonatal health research priority setting group, Aaby P, Adam I, Adhikari RK, Ambalavanan N, Arifeen SE, Aryal DR, Asiruddin S, Baqui A, Barros AJ, Benn CS, Bhandari V, Bhatnagar S, Bhattacharya S, Bhutta ZA, et al. Setting research priorities to improve global newborn health and prevent stillbirths by 2025. <i>J Glob Health</i>. 2016 Jun;6(1):010508</p> <p>286. Akseer N, Lawn JE, Keenan W, Konstantopoulos A, Cooper P, Ismail Z, Thacker N, Cabral S, Bhutta ZA. Ending preventable newborn deaths in a generation. <i>Int J Gynaecol Obstet</i>. 2015 Oct;131 Suppl 1:S43-8. doi: 10.1016/j.ijgo.2015.03.017. PubMed PMID: 26433505.</p> <p>287. Von Dadelszen P, Magee LA, Payne BA, Dunsmuir DT, Drebit S, Dumont GA, Miller S, Norman J, Pyne-Mercier L, Shennan AH, Donnay F, Bhutta ZA, Ansermino JM. Moving beyond silos: How do we provide distributed personalized medicine to pregnant women everywhere at scale? Insights from PRE-EMPT. <i>Int J Gynaecol Obstet</i>. 2015 Oct;131 Suppl 1:S10-5. doi: 10.1016/j.ijgo.2015.02.008. Epub 2015Feb 25. PubMed PMID: 26433496.</p> <p>288. Lassi ZS, Middleton PF, Crowther C, Bhutta ZA. Interventions to Improve Neonatal Health and Later Survival: An Overview of Systematic Reviews. <i>EBioMedicine</i>. 2015 May 31;2(8):983-98. doi: 10.1016/j.ebiom.2015.05.023. eCollection 2015 Aug. PubMed PMID: 26425706; PubMed Central PMCID: PMC4563123.</p> <p>289. Kozuki N, Katz J, Lee AC, Vogel JP, Silveira MF, Sania A, Stevens GA, Cousens S, Caulfield LE, Christian P, Huybregts L, Roberfroid D, Schmiegelow C, Adair LS, Barros FC, Cowan M, Fawzi W, Kolsteren P, Merialdi M, Mongkolkeha A, Saville N, Victora CG, Bhutta ZA, Blencowe H, Ezzati M,</p>
--	--

	<p>Lawn JE, Black RE; Child Health Epidemiology Reference Group Small-for-Gestational-Age/Preterm Birth Working Group. Short Maternal Stature Increases the Risk of Small-for-Gestational-Age and Preterm Births in Low- and Middle-Income Countries: Individual Participant Data Meta-Analysis and Population Attributable Fraction. <i>J Nutr.</i> 2015 Sep 30. pii: jn216374. [Epub ahead of print] PubMed PMID: 26423738.</p> <p>290. Kozuki N, Guenther T, Vaz L, Moran A, Soofi SB, Kayemba CN, Peterson SS, Bhutta ZA, Khanal S, Tielsch JM, Doherty T, Nsiband D, Lawn JE, Wall S. A systematic review of community-to-facility neonatal referral completion rates in Africa and Asia. <i>BMC Public Health.</i> 2015 Sep 30;15(1):989. doi: 10.1186/s12889-015-2330-0. PubMed PMID: 26419934; PubMed Central PMCID: PMC4589085.</p> <p>291. Bhutta ZA. Routine iron supplementation for non-anaemic pregnant women in developed countries needs evaluation. <i>Evid Based Med.</i> 2015 Oct 6. pii: ebmed-2015-110217. doi: 10.1136/ebmed-2015-110217. [Epub ahead of print] PubMed PMID: 26442565.</p> <p>292. Soofi SB, Ariff S, Khan U, Turab A, Khan GN, Habib A, Sadiq K, Suhag Z, Bhatti Z, Ahmed I, Bhal R, Bhutta ZA. Diagnostic accuracy of WHO verbal autopsy tool for ascertaining causes of neonatal deaths in the urban setting of Pakistan: a hospital-based prospective study. <i>BMC Pediatr.</i> 2015 Oct 5;15(1):144. doi: 10.1186/s12887-015-0450-4. PubMed PMID: 26438252.</p> <p>293. Kisson N, Dugani S, Bhutta ZA. Maternal and child health: gains, but a long journey ahead. <i>CMAJ.</i> 2015 Oct 5. pii: cmaj.150725. [Epub ahead of print] PubMed PMID: 26438023.</p> <p>294. Anwar S, Iqbal MP, Azam I, Habib A, Bhutta S, Soofi SB, Bhutta ZA. Urban and rural comparison of vitamin D status in Pakistani pregnant women and neonates. <i>J Obstet Gynaecol.</i> 2015 Oct 14:1-6.</p> <p>295. Villar J, Giuliani F, <u>Bhutta ZA</u>, Bertino E, Ohuma EO, Ismail LC, Barros FC, Altman DG, Victora C, Noble JA, Gravett MG, Purwar M, Pang R, Lambert A, Papageorghiou AT, Ochieng R, Jaffer YA, Kennedy SH; International Fetal and Newborn Growth Consortium for the 21(st) Century (INTERGROWTH-21(st)). Postnatal growth standards for preterm infants: the Preterm Postnatal Follow-up Study of the INTERGROWTH-21 (st) Project. <i>Lancet Glob Health.</i> 2015 Nov;3(11):e681-91.</p>
--	---

296. Victora CG, Requejo JH, Barros AJ, Berman P, Bhutta Z, Boerma T, Chopra M, de Francisco A, Daelmans B, Hazel E, Lawn J, Maliqi B, Newby H, Bryce J. Countdown to 2015: a decade of tracking progress for maternal, newborn, and child survival. *Lancet*. 2015 Oct 15. pii: S0140-6736(15)00519-X.
297. Bhutta ZA, Chopra M. Moving ahead: what will a renewed Countdown to 2030 for Women and Children look like? *Lancet*. 2015 Oct 15. pii: S0140-6736(15)00527-9.
298. Das JK, Bhutta ZA. Global challenges in acute diarrhea. *Curr Opin Gastroenterol*. 2014 Nov 16.
299. Payne BA, Groen H, Ukah UV, Ansermino JM, Bhutta Z, Grobman W, Hall DR, Hutcheon JA, Magee LA, von Dadelszen P; miniPIERS working group. Development and internal validation of a multivariable model to predict perinatal death in pregnancy hypertension. *Pregnancy Hypertens*. 2015 Oct;5(4):315-21
300. de Bernis L, Kinney MV, Stones W, Ten Hoop-Bender P, Vivio D, Leisher SH, Bhutta ZA, Gülmezoglu M, Mathai M, Belizán JM, Franco L, McDougall L, Zeitlin J, Malata A, Dickson KE, Lawn JE; Lancet Ending Preventable Stillbirths Series study group; Lancet Ending Preventable Stillbirths Series Advisory Group. Stillbirths: ending preventable deaths by 2030. *Lancet*. 2016 Jan 18. pii: S0140-6736(15)00954-X.
301. Frøen JF, Friberg IK, Lawn JE, Bhutta ZA, Pattinson RC, Allanson ER, Flenady V, McClure EM, Franco L, Goldenberg RL, Kinney MV, Leisher SH, Pitt C, Islam M, Khera A, Dhaliwal L, Aggarwal N, Raina N, Temmerman M; Lancet Ending Preventable Stillbirths Series study group. Stillbirths: progress and unfinished business. *Lancet*. 2016 Jan 18. pii: S0140-6736(15)00818-1.
302. Heazell AE, Siassakos D, Blencowe H, Burden C, Bhutta ZA, Cacciatore J, Dang N, Das J, Flenady V, Gold KJ, Mensah OK, Millum J, Nuzum D, O'Donoghue K, Redshaw M, Rizvi A, Roberts T, Toyin Saraki HE, Storey C, Wojcieszek AM, Downe S; Lancet Ending Preventable Stillbirths Series study group; Lancet Ending Preventable Stillbirths investigator group. Stillbirths: economic and psychosocial consequences. *Lancet*. 2016 Jan 18. pii: S0140-6736(15)00836-3.

303. Bhutta ZA, Hafeez A. What can Pakistan do to address maternal and child health over the next decade? *Health Res Policy Syst.* 2015 Nov 25;13 Suppl 1:49.
304. Giuliani F, Cheikh Ismail L, Bertino E, Bhutta ZA, Ohuma EO, Rovelli I, Conde-Agudelo A, Villar J, Kennedy SH. Monitoring postnatal growth of preterm infants: present and future. *Am J Clin Nutr.* 2016 Jan 20. pii: ajcn106310.
305. Rizvi A, Bhatti Z, Das JK, Bhutta ZA. Pakistan and the Millennium Development Goals for Maternal and Child Health: progress and the way forward. *Paediatr Int Child Health.* 2015 Nov;35(4):287-97.
306. Ezzati M, Bennett JE, Black RE, Bhutta ZA, Fawzi W. Vitamin A deficiency: policy implications of estimates of trends and mortality in children - Authors' reply. *Lancet Glob Health.* 2016 Jan;4(1):e22.
307. Azmatullah A, Qamar FN, Thaver D, Zaidi AK, Bhutta ZA. Systematic review of the global epidemiology, clinical and laboratory profile of enteric fever. *J Glob Health.* 2015 Dec;5(2):020407.
308. Haider BA, Bhutta ZA. Multiple-micronutrient supplementation for women during pregnancy. *Cochrane Database Syst Rev.* 2015 Nov 1;11:CD004905.
309. Bhutta Z, Yackobovitch-Gavan M. Malnutrition and Catch-Up Growth during Childhood and Puberty. *World Rev Nutr Diet.* 2016;114:120-7. doi: 10.1159/000441823. Epub 2016 Feb 23. PubMed PMID: 26914906.
310. Jensen EA, Chaudhary A, Bhutta ZA, Kirpalani H. Non-invasive respiratory support for infants in low- and middle-income countries. *Semin Fetal Neonatal Med.* 2016 Feb 22. pii: S1744-165X(16)00019-6. doi: 10.1016/j.siny.2016.02.003. [Epub ahead of print] PubMed PMID: 26915655.
311. Bartlett LA, LeFevre AE, Mir F, Soofi S, Arif S, Mitra DK, Quaiyum MA, Shakoor S, Islam MS, Connor NE, Winch PJ, Reller ME, Shah R, El Arifeen S, Baqui AH, Bhutta ZA, Zaidi A, Saha S, Ahmed SA; ANISA-Postpartum Sepsis Study Group. The development and evaluation of a community-based clinical diagnosis tool and treatment regimen for postpartum sepsis in Bangladesh and Pakistan. *Reprod Health.* 2016 Feb 25;13(1):16.

doi: 10.1186/s12978-016-0124-1. PubMed PMID: 26916141.

312. Cheikh Ismail L, Bishop DC, Pang R, Ohuma EO, Kac G, Abrams B, Rasmussen K, Barros FC, Hirst JE, Lambert A, Papageorghiou AT, Stones W, Jaffer YA, Altman DG, Noble JA, Giolito MR, Gravett MG, Purwar M, Kennedy SH, Bhutta ZA, Villar J. Gestational weight gain standards based on women enrolled in the Fetal Growth Longitudinal Study of the INTERGROWTH-21st Project: a prospective longitudinal cohort study. *BMJ*. 2016 Feb 29;352:i555. doi: 10.1136/bmj.i555. PubMed PMID: 26926301.
313. Papageorghiou AT, Kemp B, Stones W, Ohuma EO, Kennedy SH, Purwar M, Salomon LJ, Altman DG, Noble JA, Bertino E, Gravett MG, RuyanPang, Ismail LC, Barros FC, Lambert A, Jaffer YA, Victora CG, Bhutta ZA, Villar J; International Fetal Newborn Growth Consortium for the 21st Century (INTERGROWTH-21st).. Ultrasound based gestational age estimation in late pregnancy. *Ultrasound Obstet Gynecol*. 2016 Feb 29. doi: 10.1002/uog.15894. [Epub ahead of print] PubMed PMID: 26924421.
314. Bhutta ZA. Antenatal dietary education and/or balanced nutritional supplementation benefits at-risk women and infants. *Evid Based Med*. 2016 Mar 3. pii: ebmed-2015-110368. doi: 10.1136/ebmed-2015-110368.
315. Jacobs LD, Judd TM, Bhutta ZA. Addressing the Child and Maternal Mortality Crisis in Haiti through a Central Referral Hospital Providing Countrywide Care. *Perm J*. 2016 Feb 25;20(2). doi: 10.7812/TPP/15-116.
316. Engmann CM, Khan S, Moyer CA, Coffey PS, Bhutta ZA. Transformative Innovations in Reproductive, Maternal, Newborn, and Child Health over the Next 20 Years. *PLoS Med*. 2016 Mar 2;13(3):e1001969. doi: 10.1371/journal.pmed.1001969.
317. Lassi ZS, Musavi NB, Maliqi B, Mansoor N, de Francisco A, Toure K, Bhutta ZA. Systematic review on human resources for health interventions to improve maternal health outcomes: evidence from low- and middle-income countries. *Hum Resour Health*. 2016 Mar 12;14(1):10. doi: 10.1186/s12960-016-0106-y
318. Rouhani S, Peñataro Yori P, Paredes Olortegui M, Siguas Salas M, Rengifo Trigos D, Mondal D, Bodhidatta L, Platts-Mills J,

Samie A, Kabir F, Lima A, Babji S, Mason CJ, Kalam A, Bessong P, Ahmed T, Mduma E, Bhutta ZA, Lima I, Ramdass R, Lang D, George A, Zaidi AK, Kang G, Houpt E, Kosek MN; Etiology, Risk Factors, and Interactions of Enteric Infections and Malnutrition and the Consequences for Child Health and Development Project (MAL-ED) Network Investigators. Norovirus Infection and Acquired Immunity in 8 Countries: Results from the MAL-ED Study. Clin Infect Dis. 2016 Mar 24. pii: ciw072. [Epub ahead of print] PubMed PMID: 27013692.

319. Bhutta ZA. Using life saving commodities to save lives globally. Lancet Glob Health. 2016 Apr;4(4):e221-2. doi: 10.1016/S2214-109X(16)00062-0.
320. Miller JE, Hammond GC, Strunk T, Moore HC, Leonard H, Carter KW, Bhutta Z, Stanley F, de Klerk N, Burgner DP. Association of gestational age and growth measures at birth with infection-related admissions to hospital throughout childhood: a population-based, data-linkage study from Western Australia. Lancet Infect Dis. 2016 Apr 1. pii: S1473-3099(16)00150-X. doi:10.1016/S1473-3099(16)00150-X. [Epub ahead of print].
321. Islam MS, Baqui AH, Zaidi AK, Bhutta ZA, Panigrahi P, Bose A, Soofi SB, Kazi AM, Mitra DK, Isaac R, Nanda P, Connor NE, Roth DE, Qazi SA, Arifeen SE, Saha SK; ANISA Methods Group. Infection Surveillance Protocol for a Multicountry Population-based Study in South Asia to Determine the Incidence, Etiology and Risk Factors for Infections Among Young Infants of 0 to 59 Days Old. Pediatr Infect Dis J. 2016 May;35(5 Suppl 1):S9-S15. doi: 10.1097/INF.0000000000001100. PubMed PMID: 27070072.
322. Ahmed S, Ariff S, Soofi SB, Hussain A, Hotwani A, Yaqoob M, Qureshi SM, Ahmed I, Islam MS, Saha SK, Bhutta ZA. Challenges in Implementation of the ANISA Protocol at the Matiari Site, Pakistan. Pediatr Infect Dis J. 2016 May;35(5 Suppl 1):S65-9. doi: 10.1097/INF.0000000000001110. PubMed PMID: 27070069.
323. Hossain B, Weber MW, Hamer DH, Hibberd PL, Ahmed AS, Marzan M, Islam M, Connor NE, Islam MS, Zaidi AK, Baqui AH, Bhutta ZA, Qureshi SM, Rafiqullah I, McGee L, Saha SK. Classification of Blood Culture Isolates Into Contaminants and Pathogens on the Basis of Clinical and Laboratory Data. Pediatr Infect Dis J. 2016 May;35(5 Suppl 1):S52-4. doi:

10.1097/INF.0000000000001107. PubMed PMID: 27070065.

324. Bhutta ZA. Integrated Strategies to Address Maternal and Child Health and Survival in Low-Income Settings: Implications for Haiti. *Perm J*. 2016 Apr 8;20(2). doi: 10.7812/TPP/15-204. [Epub ahead of print] PubMed PMID: 27065474.
325. Bhutta ZA. What does India need to do to address childhood malnutrition at scale? *Soc Sci Med*. 2016 Mar 3. pii: S0277-9536(16)30093-4. doi: 10.1016/j.socscimed.2016.02.038. [Epub ahead of print]
326. Black RE, Levin C, Walker N, Chou D, Liu L, Temmerman M; DCP3 RMNCH Authors Group. Reproductive, maternal, newborn and child health: key messages from Disease Control Priorities 3rd Edition. *Lancet*. 2016 Apr 8. pii: S0140-6736(16)00738-8. doi: 10.1016/S0140-6736(16)00738-8. [Epub ahead of print]
327. AkseerN, Salehi AA, HossainSMM, Mashal MT, Rasooly MH, BhattiZ, RizviA, Bhutta ZA. Achieving maternal and child health gains in Afghanistan: a case study in resilience. *Lancet Global Health* 2016 (in press)
328. Kapadia MZ, Askie L, Hartling L, Contopoulos-Ioannidis D, Bhutta ZA, Soll R, Moher D, Offringa M. PRISMA-Children (C) and PRISMA-Protocol for Children (P-C) Extensions: a study protocol for the development of guidelines for the conduct and reporting of systematic reviews and meta-analyses of newborn and child health research. *BMJ Open*. 2016 Apr 18;6(4):e010270. doi: 10.1136/bmjopen-2015-010270
329. Ali A, Akhund T, Warraich GJ, Aziz F, Rahman N, Urmani FA, Qureshi S, Petri WA Jr, Bhutta Z, Zaidi AK, Hughes MA. Respiratory viruses associated with severe pneumonia in children under two years old in a rural community in Pakistan. *J Med Virol*. 2016 Apr 20. doi: 10.1002/jmv.24557. [Epub ahead of print]
330. Anderson I, Robson B, Connolly M, Al-Yaman F, Bjertness E, King A, Tynan M, Madden R, Bang A, Coimbra CE Jr, Pesantes MA, Amigo H, Andronov S, Armien B, Obando DA, Axelsson P, Bhatti ZS, Bhutta ZA, Bjerregaard P, Yang Z, Yap L. Indigenous and tribal peoples' health (The Lancet-Lowitja Institute Global Collaboration): a population study. *Lancet*. 2016 Apr 19. pii:S0140-6736(16)00345-7. doi:

10.1016/S0140-6736(16)00345-7. [Epub ahead of print]

331. NCD Risk Factor Collaboration (NCD-RisC), Di Cesare M, Bentham J, Ezzati M. Trends in adult body-mass index in 200 countries from 1975 to 2014: a pooled analysis of 1698 population-based measurement studies with 19·2 million participants. *Lancet*. 2016;387:1377-96