Gender inequity in child survival
Travails of the girl child in rural north India
Anand Krishnan

Errata
Page 10 line 32. Put the text starting from 1. Lack of resources……... women in the society” in quotes (“”) as this taken verbatim from the source quoted.

Page 12 line 18. Delete “In their analysis ……… at birth was found.” and replace with “While Echavarri reported a “U” shaped relationship (with peak at 55% literacy level), Deolalikar reported a linear relationship of 1% increase in female literacy resulting in 6 per1000 decline of SRB (47,48).”

Page 13 line 10. Delete “Dasgupta and Bhat…….. Fertility has declined” and replace with “As fertility declines, parity effect proposed by Dasgupta and Bhat kicks in wherein fewer births occur at higher parities where the discrimination is the strongest but is opposed by “intensification” effect as discrimination intensifies even at lower levels of parity. It appears that currently intensification effect is predominating in India (52).”

Page 13 line 30. Delete “In India, given the…………… more educated and wealthy” and replace with “ The neglect of girls in India occurs in terms of reduced investment on food and education, but is also be seen as denial of health care; especially those that cost more money (private sector) or time (facility outside village). For prenatal sex determination, this would be in terms of cost and distance to technology and abortion services.”

Page 14 line 15. Delete “At village level, Deolalikar…………… less so for caste” and replace with “Studies have shown that caste is not a major determinant of child sex ratio, preference for son or use of ultrasound during pregnancy. (48,59, 60)”

Page 15 line 32. Delete “Overall it was estimated that 2.7% sex....... live births” and replace with “overall it was estimated that 2.7 sex….. live births.”

Page 16 line 25. Delete “ A biological basis…….. adverse events following vaccination” and replace with “The pertussis component and the aluminum based adjuvant components of DTP have been implicated for the adverse effect on mortality. (74) Higher colonization due to various bacterial, viral and fungal agents and growth retardation among children has been reported following DTP vaccination (75-77). Th2 dominated response to the intramuscular injection of
DTP could be the underlying cause (78-80). Females have been shown to respond differently to a immune response than males (81-82).”

Page 17 line 10. Add at the end “ presumably due to the fact that now DTP is given after measles vaccine, resulting in a long period of DTP exposure.”

Page 19 Line 1. The description of the PCPNDT Act is as per the law and should have been in quotes (“”).

Page 22 Table 4 first column – Delete the words – Felony listed and penalties.

Page 22 line 9 onwards. Put the text “The first one started………paper work.” in quotes (“”) as it describes verbatim the schemes from a document.

Page 33 line 30. The description of Ballabgarh HMIS is taken from an earlier publication and should have been in quotes (“”).

Page 65 line 31. Delete “Newborn girls………..the treatment of children” and replace with “ The biological advantage of girls is in the form of lesser vulnerability to infections and perinatal conditions which are best seen in infancy. Also as communities develop, infections as a cause of death decreases but are replaced by injuries which are also common among boys”.

Page 68. The description of the Social Determinants of Health Framework is taken from its original report and should be in quotes (“”).

Page 69 line 22: Delete “Other studies looking at……….after DTP booster (71) and replace with “ In the observational studies by Lehman et al., no sex differential effect of DTP was reported whereas Vaugelade et al. reported significant NSE of BCG and DTP vaccines (138, 139). Chan et al reported reduced mortality among boys rather than higher mortality among girls (139), whereas Hirve et al reported higher mortality for girls following DTP (71). However, evidence from trials, which are qualitatively rated higher, has confirmed that DTP exposure results in higher mortality among girls (140,141).”

Page 71 line 20. Delete “ In the first avatar ……….. universal approach” as it is a repetition.
Page 72. Line 5. Delete “People have also……. at the time of marriage” and replace with “Provision of funds at the time that girl becomes eligible for marriage seems to confirm the public notion that the scheme is primarily to fund girls marriage and reinforces the belief that girls are liability”.

Page 72 line 16. Delete “Lack of community….. simplification of schemes” and replace with “Serious shortcomings in implementation of these schemes have been reported by different researchers. These include poor awareness among community leaders (154), difficulty in obtaining documents for registration and long delays in receipt of certificates after registration (98,99).

Page 73 line 17. Delete “The differences in the ………… such schemes” and replace with “The evaluation of schemes with delayed impact is challenging and methodological weaknesses do not enable us to make a cause and effect attribution. The methodological challenges includes lack of appropriate control as the scheme was implemented across the state in one go, poor vital registration systems so that a higher registration of girl children to avail of the schemes would also artificially show an improvement in sex ratio at birth.”

Page 75 line 17. Delete “The issues raised……Madhya Pradesh” and replace with “While this study is done in Ballabgarh block of northern India, the problem of “son preference” and resultant gender discrimination is a problem common to most parts of India especially in northern and Western India.”