

Cohort of pregnant women with RR/MDR-TB (2013 – 2023): Maternal Treatment Outcomes

| | Long n=109 No.(%) | Short n=47 No.(%) | Total n=166 No. (%) |
|--|----------------------|----------------------|------------------------|
| Favourable Treatment Outcomes | 73 (67%) | 26 (55%) | 99 (63) |
| Unfavourable Treatment Outcomes | 36 (33%) | 21 (45%) | 57 (37) |
| LTFU | 28 (25%) | 16 (35%) | 44 (28) |
| Death + treatment failure | 10 (8%) | 5 (10%) | 15 (9) |

Cohort of pregnant women with RR/MDR-TB: Birth and Infant outcomes

| Birth outcomes: Newborn characteristics | Total n=163 no. (%) |
|--|--------------------------------|
| Live births | 150 (93) |
| Gestational age at delivery: weeks, mean; SD | 36.78; 4.98 |
| Birth weight, grams, median [IQR] | 2.9 [2.46-3.33] |
| Foetal and neonatal deaths | 13 (8) |
| Infant outcomes | 101 |
| Developed TB in the 1st year of life | 23 (23%) |
| Signs and symptoms of TB but no lab confirmation | 14 |
| Congenital RR-TB confirmed | 1 |
| MDR-TB lab confirmed | 6 |
| DS-TB lab confirmed | 2 |

Newborn TB Services for infants born to mothers with RR/MDR-TB

| Newborn TB services | Yes | Total |
|--------------------------|----------|-------|
| Screened for TB at birth | 87 (58%) | 151 |
| TPT given | 69 (46%) | 151 |

12 children \leq 3 months old developed TB

Case history:

HIV-negative mother was diagnosed with MDR-TB and started on standard regimen at the time. Her infant was born 3 months later at 41 weeks GA weighing 3.9kgs. The mother stopped taking treatment when her infant was 3 months old. Her infant developed the signs and symptoms of TB at 7 months old.