Objective
To analyze the perinatal outcomes in spontaneously reduced DC twins, concordant at the 11+0 – 13+6 weeks’ scan.

Methods
This is a retrospective study of prospectively collected data of all DC twins who attended Bangalore Fetal Medicine Centre at 11+0 – 13+6 weeks from January 2010 till December 2020. All scans were performed by FMF certified operators. Twins concordant for growth, viability, and absence of structural or chromosomal anomalies were analyzed.

Results
Double fetal loss before and after 28 weeks was 8/624 (1.3%) and 4/616 (0.6%) respectively. 65/ 612 (10.6%) had a single fetal loss between 14 – 38 weeks. 547/612 (89.3%) had double livebirths; there were 5 double NNDs and 3 single NNDs in this group. Of the 547 twin livebirths, 14 (2.5%), 69 (12.6%), 320 (58.5%) and 144 (26.3%) delivered before 28, 28 – 32, 33 – 36 and beyond 37 weeks respectively (p value – 0.001). Corresponding single livebirths was 0, 3(4.6%), 17(26.2%) and 45(69.2%) respectively. Of the 547 twin sets, 101(18.5%), 236(43.1%), 53(9.7%), both babies had birthweights more than 2500gms (normal BW), between 1500–2500gms (LBW) and less than 1500gms (VLBW) respectively. Corresponding in the single livebirths’ group were 43 (66.2%), 19 (29.2%) and 3 (4.6%) respectively.

Conclusion
Most spontaneous double loss occurred before 28 weeks. Majority of the single livebirths delivered after 37 weeks, with a normal birthweight. All the neonatal deaths occurred in the twin sets. These findings would be helpful in couples who experience a single fetal loss after a normal first trimester scan.