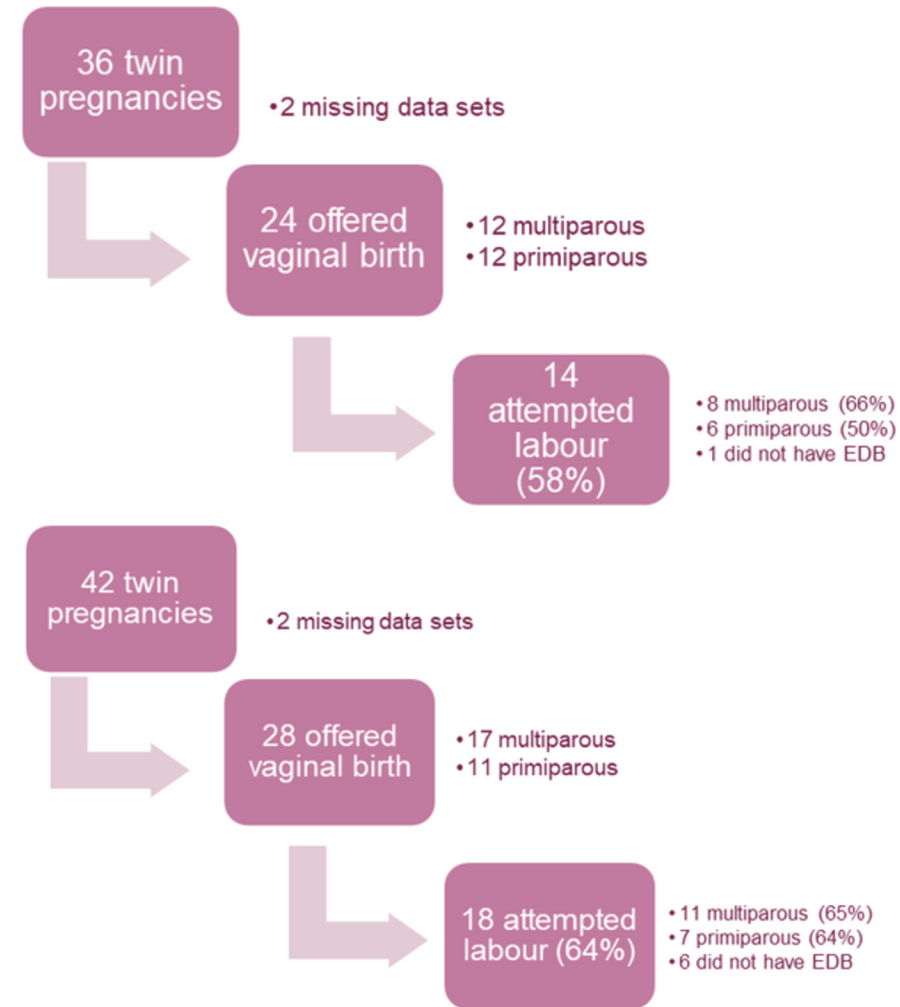


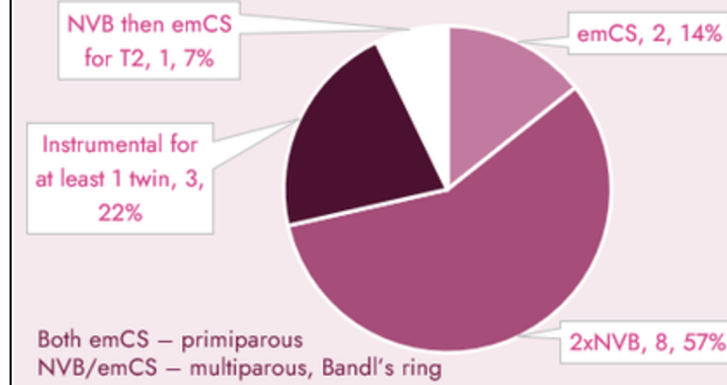
Perinatal Outcomes of Twin Deliveries at St George Hospital 2022-2023

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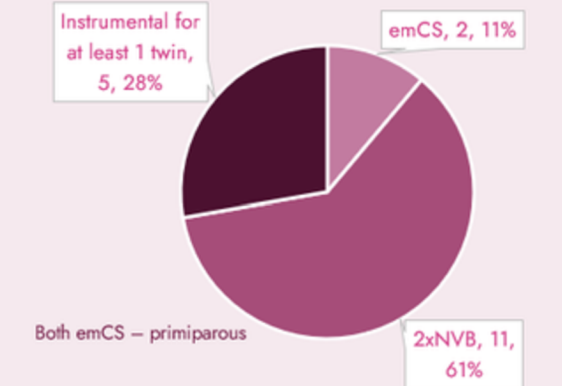
TRIAL OF LABOUR 2022 (U) & 2023 (D)



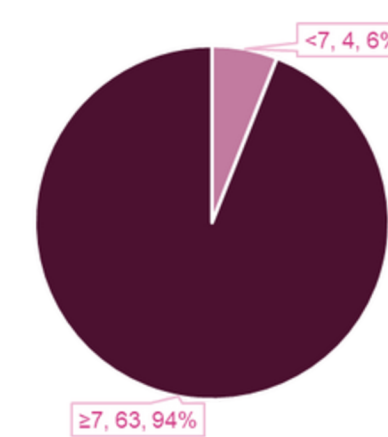
Mode of delivery for those who attempted labour 2022 (n=14)



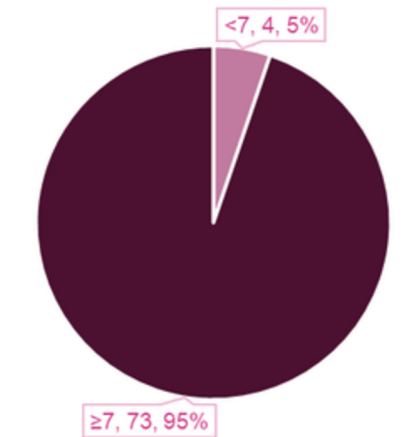
Mode of delivery for those who attempted labour 2023 (n=18)



5 minute APGAR scores 2022



5 minute APGAR scores 2023



Stillbirths not included in this data

1.

INTRODUCTION

Multiple pregnancy is associated with increased adverse perinatal outcomes.

2.

AIMS

This audit aimed to investigate the perinatal outcomes in twin deliveries at St George Hospital across 2022 to 2023.

3.

METHODOLOGY

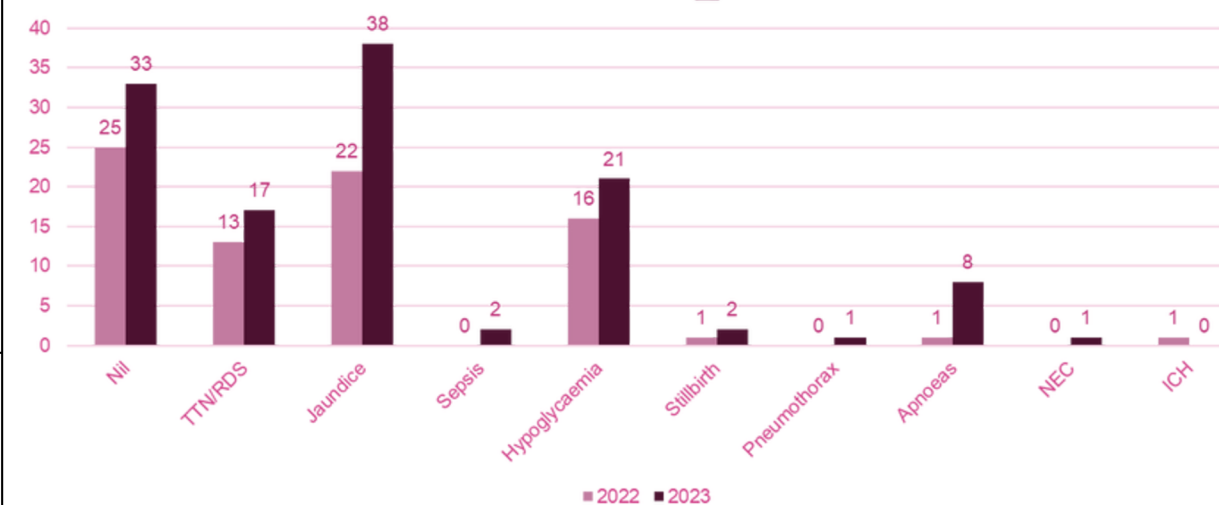
A retrospective audit of all twin pregnancies delivered at St George Hospital across 2022 and 2023 were included. The birth register, clinic, special care nursery and delivery records were reviewed to analyse the perinatal outcomes.

4.

RESULTS

A total of 74 twin deliveries were included in the audit. There were 36 deliveries in 2022 with 2 missing data sets and 42 twin pregnancies in 2023 with 2 missing data sets.

Neonatal complications



44% of babies were admitted to special care nursery in 2022 along with 1 NETS transfer and 59% were admitted in 2023 with 6 NETS transfers.

CONCLUSION

Across 2022-2023, St George Hospital has a lower caesarean rate (62%) than the state average (75%) despite having a similar rate of those attempting vaginal birth (43%) vs state average (39%). St George Hospital has comparable neonatal outcomes with the 5% of babies born having a 5-minute APGAR <7 and 53% of babies being low birth weight both of which are the same as the state average. We had a lower rate of SCN or NICU admission with 52% compared to 62% however St George Hospital does not look after monoamniotic twin pregnancies or higher order multiples.