

Clinical Activities

Rationale for measurement

Demonstrates the volume of clinical activity in each organisation and information is reported on the total number of mothers delivered, the total numbers of births, the number of multiple pregnancies, and transfers in and out to hospitals.

Measurement methodology and data sources:

Local extracts submitted monthly and extrapolated for analysis and publication.

Target

These figures are not formatted in a way to support comparison with other hospitals or aggregation with other data.

Performance

Hospital	Activity	2024 March	2024 Year to date
Cavan Hospital	Total Mothers delivered $\geq 500g$ (n)	82	283
	Multiple pregnancies (n)	1	5
	Total births $\geq 500 g$ (n)	83	288
	In utero transfer – admitted (n)	0	0
	In utero transfer – sent out (n)	1	3
Drogheda Hospital	Total Mothers delivered $>500g$ (n)	212	638
	Multiple pregnancies (n)	2	4
	Total births $>500 g$ (n)	214	642
	In utero transfer – admitted (n)	1	3
	In utero transfer – sent out (n)	1	5
Rotunda	Total Mothers delivered $>500g$ (n)	689	2020
	Multiple pregnancies (n)	11	34
	Total births $>500 g$ (n)	700	2054
	In utero transfer – admitted (n)	(Reported Quarterly)	15 for Q1 2024
	In utero transfer – sent out (n)	(Reported Quarterly)	0 for Q1 2024

(n) = number

Total mothers delivered $>500g$: Total number of women delivering a baby weighing 500g or more. The infant weight of 500g is an internationally recognised weight measurement for counting numbers of mothers delivered.

Multiple pregnancies: Number of mothers delivering more than one baby from a single pregnancy. This is a count of mothers, not numbers of babies delivered.

Total births $>500g$: Total number of babies born, including live births and stillbirths, weighing 500g or more. The weight of 500g is an internationally recognised weight measurement for counting numbers of babies born.

In-utero transfers admitted: Number of pregnant women admitted to a maternity hospital from another hospital prior to delivery for reasons in the fetal/maternal interest.

In-utero transfers sent out: Number of pregnant women transferred from a maternity hospital to another hospital prior to delivery for reasons in the fetal/maternal interest.

PERINATAL MORTALITY RATE (ADJUSTED)

Definition

The Adjusted Perinatal Mortality Rate is defined as Stillbirth and early neonatal death > 2500 grams excluding lethal congenital defects/1000 deliveries.

Rationale for measurement

The perinatal mortality rate is recognised as an indicator of the quality and safety of antenatal and perinatal care

Measurement methodology and data sources:

Local data extracts submitted monthly and extrapolated for analysis and publication.

Target

The figures beneath are not formatted in a way to support comparison with other hospitals or aggregation with other data. Context is provided in the graph in section 'Perinatal Deaths \geq 2.5kg without a Congenital Anomaly (Perinatal Adjusted)'.

Performance

Hospital	2024 March	2024 Year to date
Cavan Hospital	0	0
Drogheda Hospital	0	1.56 (N=1)
Rotunda Hospital	(Reported Quarterly)	0 for Q1 2024

- *March 2024 Perinatal Mortality Rate (Adjusted) for Cavan (0) was below the national rate of 0.83 (95% CI \pm 0.60-1.06, IMIS 2021). March 2024 Perinatal Mortality Rate (Adjusted) for Drogheda Hospital (0) was below the national rate of 0.83 (95% CI \pm 0.60-1.06, IMIS 2021). Q1-2024 Perinatal Mortality Rate (Adjusted) for Rotunda Hospital (0) was below the Confidence Interval of 95% \pm 0.60-1.06 (IMIS 2021).*

PERINATAL DEATHS \geq 2.5KG WITHOUT A CONGENITAL ANOMALY (PERINATAL ADJUSTED)

Performance

Hospital	Activity	2024 March	2024 Year to date
Cavan Hospital	Total combined rate (per 1,000 total mothers delivered) of major obstetric events for following four obstetric metrics: Eclampsia / Uterine rupture / Peripartum hysterectomy / Pulmonary embolism	0	0
Drogheda Hospital	Total combined rate (per 1,000 total mothers delivered) of major obstetric events for following four obstetric metrics: Eclampsia / Uterine rupture / Peripartum hysterectomy / Pulmonary embolism	0	3.13 (n=2)
Rotunda	Total combined rate (per 1,000 total mothers delivered) of major obstetric events for following four obstetric metrics: Eclampsia / Uterine rupture / Peripartum hysterectomy / Pulmonary embolism	(Reported Quarterly)	0 (n=0) for Q1 2024