

15 February 2022

[REDACTED]

[REDACTED]

**Re: Official Information Act request – Pregnancy and Perinatal Data
ADHB Ref: 20220117-1138**

I refer to your Official Information Act request dated 17 January 2022 requesting the following information:

Please supply the following information under the Official Information Act (OIA), from each year ending: 2019/2020/2021.

1. The number of miscarriages recorded per year.
2. The number of ectopic pregnancies per year.
3. The number of molar pregnancies per year.
4. The number of live births per year.
5. Number of perinatal deaths and neonatal deaths per year.
6. In relation to pharmacovigilance, is the Auckland DHB recording/reporting any data relating to outcomes following vaccination for Covid-19 in pregnancy, as part of a post marketing surveillance programme?

Response

1. The number of miscarriages recorded per year.

Inpatient miscarriage "events"*

2019	269
2020	300
2021	279

2. The number of ectopic pregnancies per year.

Inpatient ectopic "events"*

2019	160
2020	187
2021	167

* If an individual woman had more than one admission coded as miscarriage or ectopic pregnancy, this was only counted as a new event if it occurred six weeks after a previous event.

Please note the limitations of this data. Miscarriage and ectopic pregnancy are not always inpatient events. In other words, they do not occur in the hospital setting and because this is the only data which we can utilise in responding to your request, the data does not present a full picture of what is occurring by way of miscarriage and ectopic pregnancy.

Similarly, there are also limitations in how far this can be read, because the events that occur when women are outpatients are not coded and therefore not available from the data.

3. The number of molar pregnancies per year.

These data refer to complete and partial molar pregnancies referred to the regional Gynaecologic Oncology Service at Auckland City Hospital. This means the data includes cases from Auckland DHB, Counties Manukau DHB, Waitemata DHB and Northland, Waikato, Lakes, Bay of Plenty DHBs, at minimum.

2019	59
2020	45
2021	58

4. The number of live births per year. See table below

5. Number of perinatal deaths and neonatal deaths per year. See table below

Year	Live birth	Live / NND	Still birth >=20 weeks
2019	6683	31	49
2020	6208	35	67
2021	6461	40	53
Grand Total	19352	106	169

6. In relation to pharmacovigilance, is the Auckland DHB recording/reporting any data relating to outcomes following vaccination for Covid-19 in pregnancy, as part of a post marketing surveillance programme?

Auckland DHB does not collect information on adverse reactions to the Covid-19 vaccine and pregnancy. Adverse events following immunisation (AEFI) reported with COVID-19 vaccines can be found on this Medsafe webpage: <https://www.medsafe.govt.nz/COVID-19/vaccine-report-overview.asp>

For information about pregnancy and Comirnaty see <https://www.medsafe.govt.nz/safety/Alerts/covid-19-vaccination-in-pregnancy.asp>

You are entitled to seek a review of the response by the Ombudsman under section 28(3) of the Official Information Act. Information about how to make a complaint is available at www.ombudsman.parliament.nz or freephone 0800 802 602.

Please note that this response, or an edited version of this response, may be published on the Auckland DHB website.

Yours sincerely,



Ailsa Claire, OBE
Chief Executive