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## HEALTH AND WELL BEING BOARD Agenda - supplement

Date Tuesday 26 January 2021

Time 2.00 pm

#### Item No

6 - 8 Bury, Rochdale and Oldham Child Death Overview Panel 2019/2020 Annual Report

Greater Manchester Child Death Overview Panels 2019/2020 Annual Report

National Child Mortality Database Annual Report 2019/20

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Presentation supporting agenda items 6 - 8..



## Annual Child Death Overview Report

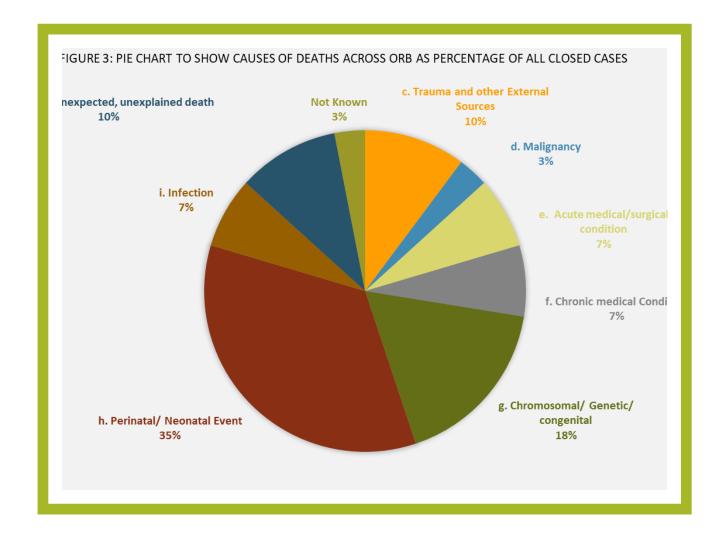
#### The Child Death Review Process

- All deaths of children and young people aged under 18 must be reviewed in a timely manner
  - https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment\_data/file/859302/child-death-review-statutory-and-operational-guidance-england.pdf
  - Initially Child Death Review Meetings must be held soon after death usually led by the Acute Trust involving professionals
  - Following all other reviews and investigations, Child Death Overview Panels gather reports from services involved with the family to identify any matters relating to the death, or deaths, that are relevant to the welfare of children in the area or to public health and safety, and to consider whether action should be taken in relation to any matters identified.

# Oldham, Rochdale and Bury (ORB)

#### Method

- Oldham, Rochdale and Bury have a shared Child Death Overview Panel
- A review of the 29 closed cases in Oldham, Rochdale and Bury
- Data collected between 1<sup>st</sup> April 2019 -31<sup>st</sup> March 2020
- Analysis of:
  - CDOP process
  - General Demographics of closed cases
  - Modifiable Risk Factors
- Interventions



### Report Findings

66% of closed cases were expected deaths

69% of closed cases occurred in a hospital setting

34% of closed cases occurred in the neonatal period

58% of closed cases occurred in the first year of life

## Themes both Locally and Nationally









#### **Prematurity**

76% of child deaths under the age of 1 were born premature

Gender
62% of closed cases were male

#### **Deprivation**

31% of closed cases were in the most deprived decile of the population

#### **Ethnicity**

Bury and Oldham have higher rates of closed cases in children of BAME ethnicity

#### Modifiable Risk Factors

#### **Maternal Obesity**

Modifiable risk factor in 18% of closed cases under 1 year

Intervention: Family centred health improvement and weight management service in Oldham

#### **Maternal Smoking**

Maternal smoking during pregnancy identified in 10% of cases

Intervention: Baby clear, midwife led smoking cessation service

## Risk Factors for Sudden, unexpected deaths in infants

Risk factors include: Unsafe sleeping, parental smoking, drugs and alcohol

Interventions: Safe sleeping advice, Risk Assessments, Lullaby Trust

#### Recommendations

- Consider other factors such as maternal age and breastfeeding
- Ensure data is recorded for unbooked pregnancy and concealed pregnancy
- Recognise the maternal obesity is a growing concern, and ensure that is recorded in child deaths under 1 year
- Acknowledge and address that children living in deprived neighbourhoods or of BME ethnicity are over-represented in child deaths
- Disseminate this report to the relevant departments within the health and wellbeing partnership to ensure shared learning

# Greater Manchester CDOP Annual Report

### Greater Manchester CDOP Findings

- During 2019/20, there were 129 child death cases reviewed by GM CDOPs and 240 child death notifications
  - Bury, Rochdale & Oldham CDOP
  - Bolton, Salford & Wigan CDOP
  - Stockport, Trafford & Tameside CDOP
  - Manchester CDOP
- Reduction in number of cases reviewed across all CDOPs mainly due to change in child death review process
- Potentially modifiable factors were identified in 40% of all closed cases

## GM Findings - demographics









#### Age

64% of closed cases were in babies under the age of one



72% of closed cases were attributed to medical causes

#### **Deprivation**

55% of the reviewed cases lived in the most deprived 20% of the population

#### **Ethnicity**

There were higher rates of reviewed cases in children of BAME ethnicity

## GM Findings – modifiable factors

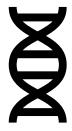




deaths in infants



Maternal obesity in pregnancy in perinatal/neonatal deaths



Consanguinity
In deaths related
to chromosomal,
genetic and
congenital
anomalies



Smoking Smoking was identified as a modifiable factor in 10% of all cases closed

#### Recommendations

- Local areas use the information on BAME communities being disproportionately represented, along with other local information, to inform work to address health inequalities
- 2. Continue to focus on smoking cessation in pregnant women
- 3. GM local authorities need to reduce levels of obesity throughout the population including women
- 4. GM CDOP Chairs to commission a 5 year GM CDOP analysis of cases
- 5. Local areas to consider real time data on suicides to inform more timely responses
- 6. Implement an electronic CDOP reporting system to improve the process

# National Child Mortality Database Report (NCMD)

### Key Findings

- The NCMD launched on 1 April 2019 and collates data collected by CDOPs in England. This is the first annual report.
- The NCMD received 3,347 child death notifications from CDOPs in England where the child died between 1 April 2019 and 31 March 2020.
- Decrease in the numbers of cases reviewed and closed nationally
- "Perinatal/neonatal event", and "Chromosomal, genetic and congenital anomalies" combined represent over half (56%) of reviews completed. For 63% of deaths reviewed the child was aged under 1
- 31% of these reviews identified one or more modifiable factors
- Sudden, unexpected and unexplained deaths, deliberate injuries and trauma had the most modifiable factors identified

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