

The Health Impact of the Covid-19 Pandemic in Sheffield

Rapid Health Impact Assessment - Framework and Guidance for Contributors

Context

We know that Covid-19 and the actions taken in response to it will have long-term effects on people's health in addition to their current experiences. Those impacts are disproportionately spread across Sheffield's population. Recording and formally recognising them (quantifying if possible), is vital if we are to be successful in mitigating the detrimental effects and building on the positive.

It has been agreed by the H&WB board that a rapid health impact assessment (HIA) should be produced in order that stakeholders can focus their work in the most impactful places to minimise the long-term, negative, health impact and maximise the many positive changes that have come from the crisis.

This rapid HIA is underpinned by the view that communities in Sheffield have shown incredible levels of resilience during this pandemic and that the central purpose for conducting this assessment is not to quantify an assumed surge in demand for 'business as usual', but to identify and target mitigating and preventive actions and interventions that will strengthen communities, and to learn from innovative developments in order that they can be expanded and shared more widely as the city moves into its recovery and recalibration phases.

It is proposed that the end product of the rapid HIA project will be comprised of a number of chapters, each of these a 'mini-HIA' on a specific theme, raised as an area of concern by partners across the city. The themes are listed at appendix 1. These HIAs are intended to be of benefit beyond commissioning and service planning. They have the potential to add to similar work which is already underway by providing intelligence that can be widely used to aid recovery planning and decision-making. It will be important to use the rapid HIA data and narrative to influence the city's economic strategy so that the impact on health and wellbeing is considered alongside business and financial recovery plans, and reduce the risk of further adverse effects on deprivation and inequality.

Under the Equality Act, our statutory requirements are to appropriately evidence impact and our mitigating actions by protected characteristic and other communities of interest. This therefore should be inherent in how this work is approached and presented.

Each HIA chapter will be produced by an individual task and finish group. It is proposed that each of these will follow the outline framework below to provide a degree of uniformity. The framework will act as a guide and structure thoughts/trigger discussion but is not set in stone, individual task and finish groups may apply their own expertise and decide to deviate from the framework.

Task and finish groups will comprise a small number of individuals with knowledge and expertise on the given theme, supported by the Public Health Intelligence team and the Rapid HIA Steering Group. This impact assessment process will rapidly review data and intelligence to help identify the key risk factors for deteriorating health and wellbeing and any widening of health inequalities during the Covid-19 pandemic.

Framework

- 1. Theme**
- 2. Lead**
- 3. Brief rationale for inclusion of this theme**
- 4. Summary**
- 5. Aim**

To understand local people's experiences of the pandemic including their hopes and concerns about the future in order to help statutory, voluntary and informal providers focus their efforts in areas of greatest need and on interventions which are most impactful and sustainable. In order to:

- i. minimise the long-term negative health impact
- ii. maximise the many positive outcomes that have come from the crisis
- iii. further strengthen and develop individual, household and community resilience
- iv. aid recovery planning and decision-making
- v. influence the city's economic strategy
- vi. reduce the risk of further adverse effects on deprivation and inequality.

6. Objectives

- i. To rapidly collate and review the available and emerging data and provider intelligence to help identify key risk factors for deterioration in health and wellbeing during the pandemic and the sub populations (appendix 2) that are most likely to be affected.
- ii. Gather the views of local people to better understand their experience of, and reaction to, both the pandemic and the measures to manage it and its impact on their futures.
- iii. To predict and quantify where possible the likely health impact of Covid-19 on the Sheffield population, in the short, medium and long term and identify groups at particularly high risk.
- iv. To collate current supportive and preventative mechanisms in place across the city to alleviate this impact and to identify any gaps which require input to further strengthen communities.
- v. To identify capabilities, opportunities and motivations which may help to embed positive behaviours, initiated as a reaction to the pandemic and its management, as permanent.
- vi. To make recommendations to relevant commissioners and providers on interventions the city could put in place to mitigate the risks to health and wellbeing and minimise the impact on services across the city.

7. Methods and Sources of Intelligence

The rapidity of these HIAs and need for urgent, local action means they are unlikely to be made up of large, published data-sets (although such may be included if relevant), but a mixture of local quantitative and qualitative data, anecdote, case studies, stories and literature reviews. Service-level intelligence and data from all sector providers will help to identify emerging issues, demands and the capacity of providers to respond to needs.

Where possible, data should be broken down demographically to identify any differential impacts on certain population groups, particularly those with protected characteristics and known high-risk groups.

8. Key Lines of Enquiry

- i. What are the overarching impacts relating this theme brought about by Covid-19 and the response to it?
- ii. Which groups are likely to be differentially affected by this issue?
- iii. How is each of the identified groups being differentially affected?
- iv. What is the scale of the impact now? Can we predict what it will be in the medium and long term?
- v. What services/support is already in place (including community response) to mitigate any negative impacts? Can any judgements be made about the sufficiency (i.e. effectiveness and comprehensiveness) of this?
- vi. What interventions can be identified to promote wellbeing and prevent ill-health, which can be sustained or developed as we move on from the crisis response phase?
- vii. What local, community-level intelligence do we have to substantiate our findings?
- viii. How can we use this information to ensure negative impacts are mitigated in our future decision-making?

9. Scope

The purpose of this intelligence necessitates rapidity and responsiveness and thus large, data-driven, surge-capacity modelling is out of scope. That said the output from this work is likely to sit well alongside intelligence developed by other partners which should be identified in the 'links' at section 12.

10. Timeline

- First draft of themes to steering group ASAP – by 23rd June 2020 at the latest
- Early report to H&WB board – End of July 2020
- Final report for H&WB board – Aug 2020 latest

11. Contributors

It is expected that as wide a group of stakeholders as necessary/practicable contribute to this rapid HIA including new/ad hoc/informal providers. They may also need to speak to a number of individuals not directly involved in the task and finish group as part of the information gathering process.

12. Links

Please document other relevant work that may be happening, for example: work commissioned by the CCG, outreach community-based intelligence being undertaken by VAS, Healthwatch etc.

13.Recommendations

Points to consider:

- How can we/the city prevent or mitigate any negative impacts?
- How might our services/approach flex to meet the needs identified here to aid recovery?
- What are the good things happening that we want to keep? How could we do this?
- If there's no such thing as business as usual any more, what are the opportunities for more radical change?
- Other work that is in the planning or early implementation stage, that might add substantial information to his HIA that may change the recommendations or mitigations we currently believe to be appropriate?
- What more do we need to know?

Appendix 1

| Theme | Lead |
|---|----------------------------|
| ACEs | Debbie Hanson |
| Education (including transition) | Helen Nicholls |
| Housing | Suzanne Allen |
| Employment & working environments | Ed Highfield |
| Income and poverty (including food poverty) | Laura White |
| Active Travel | Matt Reynolds |
| Access to care and support | Linda Cutter |
| Social contact/isolation | Emma Dickinson |
| Individual lifestyles | Sarah Hepworth/Jess Wilson |
| Mental Wellbeing | Jim Milns |
| Discrimination/marginalisation | |
| End of Life | Sam Kyeremateng |
| Domestic Abuse | Alison Higgins |
| Cross cutting themes | |
| BAME | Sarah Hepworth |
| Behaviour change | Isobel Howie |
| Compassionate City | ER |
| Link to recovery | Laurie Brennan |

Appendix 2

| Sub populations |
|--------------------------------|
| Disability |
| Gender reassignment |
| Marriage and civil partnership |
| Pregnancy and maternity |
| Race |
| Religion and belief |
| Sex |
| Sexual orientation |
| Age |
| - Pre-term |
| - 0-5 years |
| - School years |
| - Working age adults |
| - Old age |

Eleanor Rutter on behalf of the Rapid Health Impact Assessment Steering Group

5th June 2020

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