

**NHSBT Board****Data Strategy**30<sup>th</sup> September 2021**Status: Official****1. Summary and Purpose of Paper**

The work of NHSBT is underpinned by data, whether that's operational data, management information or data to improve patient outcomes. The importance of data is emerging as a key theme in the corporate strategy, it contributes to:

- the delivery of safe, reliable and efficient products and services;
- improving our engagement with the public and enabling us to deliver the right volume and mix of donors;
- improving clinical outcomes and reducing health inequalities; and
- supporting the NHS by building new services such as Plasma.

However, NHSBT's current data capability is mixed with some pockets of excellence (leveraging data across the NHS to improve organ donation and transplantation) and many areas that are immature, siloed and representative of tactical and ad-hoc investments and initiatives over many years (planning and management information).

A Data Strategy Group with members from across NHSBT was established earlier this year to start defining and delivering a Data Management vision and strategy.

**2. Action Requested**

The Board is asked to review the emerging strategy framework and help shape the next iteration by:

- Discussing whether the 3 key areas covered by the strategy are comprehensive:
  - data as a utility for improved decision making
  - data as an enabler of operational Improvement
  - data as a driver for increasing patient & clinical outcomes
- Commenting on whether the proposed balance between the offensive and defensive data is in the right place.
- Identifying any areas that could generate the highest impact.
- Noting that investment will need to be allocated in the 2022/23 investment portfolio and beyond to make meaningful progress.

**3. Background**

This Data Strategy has been produced with input from stakeholders across NHSBT and a working session with the Executive team. The strategy looks to take advantage of NHS wide

data capabilities, recognising the importance of the Data Alliance Partnership and the capabilities across the NHS including from NHS Digital and NHSx.

A business case will be produced this financial year outlining options for consideration and investment for subsequent years.

#### 4. Detail of report

See the attached Data and Analytics strategy presentation.

#### 5. Sign off

Next steps include incorporating board feedback, aligning the Data Strategy with the emerging Corporate Strategy and creating a business case to request investment funding.

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