

Collaborative Working Executive Summary

Project Title:

The co-design of a digital health pathway of care for the delivery of the POSITIVE OUTCOMES PROM

Parties to the Collaborative Working:

1. University Hospitals Sussex NHS Foundation Trust (UHS), having its principal place of business at Sussex House, Kemptown, Brighton BN1 9RH

2. Gilead Sciences Ltd a company registered in England (registration number: 02543818), having a principal place of business at 280 High Holborn, London WC1V 7EE (“Gilead”)

Start Date: 09/2022

Anticipated End Date: 01/2025

Project Summary:

This Joint Working Project aims to co-design a digital health pathway of care for the delivery of a PROM ensuring it is person-centred and acceptable from a patient and clinical perspective with regard to user experience (UX) and flow. Objectives and outcomes:

- Co-design a person-centred digital PROM pathway for people living with HIV;
- Digitalise the PROM ensuring that people living with HIV and their clinicians are able to utilise it effectively;
- Implement the PROM within a digital platform that is integrated with the Trust’s IT systems;
- Ensure that the pathway, digital PROM and digital platform will be developed based on user and clinician opinion and feedback throughout the project.

Anticipated Benefits:

Patients

It is intended that the Joint Working Project will benefit people living with HIV in a number of different ways, including by:

- creating a co-designed digital pathway for the delivery of the POSITIVE OUTCOMES Patient Reported Outcome Measure that will enable people living with HIV to be able to report the outcomes that are important to them digitally.
- ensuring that the digital PROM tool and pathway are accessible, usable and acceptable in a real world situation
- ensuring that people living with HIV are involved in the co-design of their person-centred services (particularly important as services re-set post-Covid given that many changes during this time that have been implemented rapidly during the pandemic).
- In the context of digital inequalities this project will ensure that “no-one is left behind” as the PROM is introduced digitally and that appropriate adjustments are available for those who may not be as digitally literate or engaged.

Organisation/NHS:

- Facilitating the provision of person-centred services via a digital PROM pathway will help the Trust to achieve their goals in line with the NHS long-term plan
- Potentially reducing the time taken for a clinician to identify the reported needs of individuals living with HIV and improving the time to refer for an intervention via a robust methodology/technology.
- Providing framework to assess the impact of the PROM on referrals to other services and on appointment types
- Ensuring that the digital provision of a PROM is usable and acceptable for clinicians which could be applied to other services locally and other Trusts nationally.
- Providing insights into digital literacy within the cohort – starting the journey towards understanding and improving digital literacy ensuring that no-one is left behind.

Gilead Sciences

- Gilead has a goal to become the chosen partner to lead improvements in health and healthcare for patients in the UK and Ireland disease/therapy areas in which Gilead operate. Involvement in this project is anticipated to further Gilead Sciences Ltd understanding of current and future HIV treatment/prevention care and services.
- This project will allow Gilead a greater insight into what is important to patients with respect to their treatment journey, how they wish to be communicated with and how they may wish to be managed in the future.
- Gilead would like to understand how existing practices and physical access to care may change via the digitalisation of PROMs tool.

Contributions of Each Party:

Organisation/NHS:

UHS's in-kind and financial contribution to the project, totalling approximately **£55,555**.

Costs breakdown:

- Project management and clinical leadership: UHS will contribute around 44 days of Project Lead and Clinical Lead time, valued at £42,355.
- Additional clinical staff input: Other NHS staff will support interviews and workshops, estimated at 15 hours, valued at £1,200.
- Internal project support: UHS will provide project support staff, including Band 4 support valued at £5,974 and Band 7 support valued at £5,141.
- Role of UHS staff: Responsibilities include technical specification input, clinician usability feedback, digital champion support, day-to-day pathway management, service evaluation data collection, project meeting participation, and contribution to guidance documents and final reports.
- Meeting support: UHS will also provide meeting venues for face-to-face interactions, valued at £1,000.

Gilead Sciences

Gilead's contribution to the Joint Working Project, with total anticipated project costs of £76,749.

Costs breakdown:

- Gilead will provide project management, technical expertise and strategic input from Market Access and Medical Affairs, equivalent to up to 44 days of staff time.
- Gilead will provide up to £5,000 of internal health economics resource to assess the benefits of digitalising the PROM, including service efficiency and healthcare resource use.
- Gilead will fund a community partner up to £6,084 including VAT to support co-design, interviews, focus groups, project meetings, guidance documents, final reports and community feedback.
- Gilead will fund an academic partner up to £6,000 to support pathway mapping, co-production with clinicians and community groups, workshops with people living with HIV, and final documentation.
- Gilead will fund up to £22,500 including VAT for digitalising the PROM and integrating it into the EmERGE mHealth platform, including clinician review, analytics, accessibility features and up to three UX improvement iterations

- Up to £14,100 may be provided for patient honoraria, workshop resources, transcription, report writing, interview/workshop support and further co-design input if needed.