Appendix B- Search terms used within the literature search strategy.
Keywords for each subject heading of 'HIV' and 'patient-generated health data' respectively were combined using the search command 'OR'. Articles yielded within each of these searches were combined using the search command 'AND' to produce the final article results.

## Keywords used

## Subject heading: HIV

HIV OR human immunodeficiency virus OR HIV/AIDS OR HIV-infected OR HIV-associated OR HIV-positive OR HIV positive OR HIV+ OR people living with HIV OR persons living with HIV OR HIV patient* OR HIV infection

## Subject heading: Patient-generated health data

Patient generated data OR patient-generated data OR patient generated health data OR patientgenerated health data OR patient generated health information OR patient-generated health information OR personal health record* OR patient portal* OR personal data sharing OR patient collected data OR patient-collected data OR personal health informati* OR personal health data OR electronic health record* OR electronic personal health record* OR electronic health data OR selfrecorded health data OR self-recorded data OR self-generated data or self-reported data OR patient collated data OR patient-collected data OR patient-captured data OR patient-controlled data OR patient-reported data OR electronic record.

An example complete database search strategy, for Medline, is shown below:

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