

Box 4. Criteria for ranking data sources.

Data type	Criteria
Program data	<ul style="list-style-type: none"> • Uniform data collection and reporting tool used? • Frequency and timeliness of reporting • Adherence to a standard operating procedure for data management? • Data coverage (Number of sites included in the reporting system/total number of sites offering services) • Sample size (patient, client, or product (i.e. condoms))
Surveillance data (ANC, DHS, BSS, etc.)	<ul style="list-style-type: none"> • Representativeness of sample for the target population (probability based?) • Implementation (implemented according to protocol) • Strength of the measures (biomarkers, self report, detailed behavioral indicators, knowledge) • Analysis (appropriate, complete, methods detailed) • Frequency and timeliness of data collection and reporting • Consistency of sites/locations and populations measured over time • Sample size • Response rate
Special studies (qualitative)	<ul style="list-style-type: none"> • Sampling strategy explained in detail • Interview/observation methods described in detail • Implementation (methods implemented according to protocol) • Analysis (appropriate, complete, methods detailed) • Sample size
Special studies (quantitative)	<ul style="list-style-type: none"> • Representativeness of sample (probability based?) • Implementation (methods implemented according to protocol) • Strength of the measures (biomarkers, detailed behavioral indicators, knowledge) • Analysis (appropriate, complete, methods detailed) • Sample size • Response rate