

Appendix B. Operational Definitions for Data Extraction

Characteristic	Operational Definition
Authors	All authors who contributed to the article.
Year of Publication	Date the article was published.
Study Location	City and Country of Lead Author.
Study Language	Language of Lead Author.
Study Design	Cross-Sectional, Randomized Controlled Trial, Narrative Review, Systematic Review, Qualitative Study, Quasi Experimental Study,
Study Purpose	The purpose for conducting the study as indicated by the authors.
Type of Study	Refers to the way in which the WPAM(s) is(are) referred to in the study. Examples include (but are not limited to): a) WPAM as an intervention (e.g. to promote physical activity). b) Assessing measurement (e.g. validity and reliability) of WPAMs
Study Population	Refers to details pertaining to characteristics of the study sample included in the article Examples include (but are not limited to): age; gender; employment status; health conditions living with (in addition to HIV).
Concepts and Outcomes Measured	Types of outcome measures referred to in the article (if any). Examples may include (but are not limited to): Strength (upper and lower body), weight, body composition, flexibility, quality of life, cardiopulmonary outcomes (VO2max), exercise capacity (6 minute walk test), etc.
Intervention (If Applicable)	Refers to the characteristics of the intervention (if applicable) including frequency; intensity; time; type of intervention.
Types of Wireless Physical Activity Monitor	Refers to the type(s) of WPAMs referred to in the article. Examples may include (but are not limited to): Accelerometer, Pedometer, Altimeter, Actigraphy, Other.
Author's Results and Conclusions	Authors' overall and key findings as stated in the article.
Reviews Interpretations.	Reviewer interpretations about 1) how the included article addresses what is known (or not known) about WPAMs; 2) interpretations of any gaps in knowledge pertaining to WPAMs and adults with HIV.

