731 publications identified:
545 papers from search strategy, 99 found as related articles or directly from authors and 87 abstracts from AIDS conferences

131 publications excluded:
were found to be duplicates

599 papers and 33 abstracts pre-selected and screened for titles

353 studies dropped:
- not conducted in sub-Saharan Africa (167),
- studies not addressing the issue of determinants of male involvement in PMTCT (89)
- published in languages other than English (62),
- reports of activity implementations (35)

247 studies potentially relevant and screened for abstracts

148 studies excluded:
- studies not addressing the issue of determinants of male involvement in PMTCT (98)
- papers related to the tools/instrument developments (19)
- published before 1990 (16)
- comments, debates (15)

96 studies screened using full-text and 3 abstracts from AIDS conferences selected

66 full text articles excluded:
- not addressing the issue of determinants MIP (53)
- reports of activity implementations (8)
- comments, debates (5)

31 full-text publications and 3 abstracts finally included in this review