Hargreaves, JR; Mtetwa, S; Davey, C; Dirawo, J; Chidiya, S; Benedikt, C; Naperiela Mavedzenge, S; Wong-Gruenwald, R; Hanisch, D; Magure, T; Mugurungi, O; Cowan, FM (2015) Implementation and Operational Research: Cohort Analysis of Program Data to Estimate HIV Incidence and Uptake of HIV-Related Services Among Female Sex Workers in Zimbabwe, 2009-2014. Journal of acquired immune deficiency syndromes (1999), 72 (1). e1-8. ISSN 1525-4135 DOI: https://doi.org/10.1097/QAI.0000000000000920

Downloaded from: http://researchonline.lshtm.ac.uk/2545330/

DOI: 10.1097/QAI.0000000000000920

Usage Guidelines

Please refer to usage guidelines at http://researchonline.lshtm.ac.uk/policies.html or alternatively contact researchonline@lshtm.ac.uk.

Available under license: http://creativecommons.org/licenses/by-nc-nd/2.5/
Figure 1: Flow chart of exclusions

14,143 women
37,267 visits
29,007 HIV tests
7,205 ART initiations

777 women dropped because of logical errors (some overlapping):
• 188 ART< first pos HIV test date,
• 27 ART w/o HIV pos date,
• 195 HIV neg test after positive,
• 466 imputed HIV after first visit

669 undefined HIV results deleted
Duplicated events dropped.
40 women with no visits recorded
2 women with dates only before 22nd September 2009

13,360 women
31,389 visits
11,829 self-reported HIV tests
2,750 programme HIV tests
2,387 ART initiations (906 imputed, 38%)