

Supplementary table 2. Excluded articles

Bekinski, 2018	Wrong comparison (Nonoxynol-9 vs no gel)
Bounds, 1995	Wrong comparison (Nonoxynol-9 vs no gel)
Cagen, 1986	Case series (n 620) using Prentif Cavity-Rim Cervical Cap not available today
Coffey, 2008	No outcome data according to PICO (Only acceptability)) Ortho All Flex vs SILCS diaphragm (Caya)
Eliot, 1985	No extractable data on pregnancy and compliance (Vimule cap – Cavity Rim cap)
Gallo, 2012	Systematic review including 2 RCTs, already included as original articles
Gollub, 1989	Secondary re-analysis of Bernstein 1986
Johnson, 1984	Case series n<200 using an old type of cervical cap (Prentif®) not available today
Kaufman, 1960	Case series n<200 using diaphragms of different brands with Lanesta Gel
Koch, 1982	Case series (n 413) using Prentif Cavity-Rim Cervical Cap not available today
Lauersen, 1986	Case series (n 217) using Prentif Cavity-Rim Cervical cap not available today
Lehfelddt, 1984	Case series n<200 using Prentif cervical cap with Delfen spermicidal cream/Ramses Jelly (N-9,5%)
Lepine, 2015	Cost-effectiveness study using a mathematical model. No data available.
Mauck, 1996	Wrong comparison (Nonoxynol-9 vs no gel) Lea's shield
Mauck, 1997	No outcome data according to PICO (Not using pregnancy as outcome variable)
Mauck, 2006	Cohort study with wrong comparison (compares two types of FemCaps, strapped and unstrapped)
Mauck, 2017	No outcome data according to PICO (Not using pregnancy as outcome variable)
Powell, 1986	Case series (n 617) using Prentif Cavity-Rim Cervical Cap and Vimule caps (15) not available today
Richwald, 1989	Case series (n 3433) using Prentif Cavity-Rim Cervical cap not available today
Shihata, 1992	Case series n<200 (106 women using FemCap assessing acceptability)
Shihata, 1991	Case series n<200 (106 women using FemCap + nonoxynol 3%)
Schwartz, 2008	No outcome data according to PICO (Postcoital test, comparing SILCS (Caya) with and without nonoxynol-9
Trussel, 1993	Re-analysis of two clinical studies
Williams, 2007	Wrong population (not using diaphragm as contraception). Phase I safety trial on different microbicide gels.