**27487-Supplementary material**

Numbers ofpublications obtained from PubMed using as keyword "circumcision", together with each keyword shown, for each year in the past decade.

**Key word 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 Total**

Public health 162 187 240 237 248 266 258 295 277 195 189 2554

Urinary tract

infection 13 17 13 11 13 19 13 29 23 11 16 178

Sexually trans-

mitted infection 67 100 174 147 135 163 162 174 152 90 95 1459

Human

papillomavirus 6 12 8 8 23 29 23 32 26 10 10 187

HPV 5 10 8 7 17 23 22 30 22 12 14 171

HSV-2 6 6 12 5 20 15 15 10 6 6 5 106

Syphilis 3 5 14 2 8 8 7 6 4 10 10 77

Trichomonas 1 0 2 4 3 5 0 4 2 0 0 21

Chancroid 1 2 4 0 0 2 0 2 1 1 6 19

Mycoplasma 0 1 0 0 0 2 0 3 1 1 1 9

HIV 63 92 182 159 151 172 184 191 171 147 146 1658

Chlamydia 3 9 6 4 3 8 2 4 2 2 3 46

Bacterial

vaginosis 2 0 0 2 1 6 1 7 5 3 4 31

Microbiome 0 0 0 0 0 2 2 4 1 1 1 11

Hygiene 8 12 18 11 13 16 15 23 13 14 19 162

Phimosis 29 36 27 34 33 28 28 37 39 20 18 329

Paraphimosis 4 3 3 5 2 4 4 7 3 0 2 37

Balanitis 10 11 13 12 12 10 11 16 13 7 4 119

Balanoposthitis 2 3 0 1 0 3 4 7 2 0 2 24

Lichen

sclerosus 5 1 2 4 7 4 11 4 7 3 0 48

Penile cancer 14 32 17 17 21 20 27 29 24 7 16 224

Penis cancer 11 28 16 15 18 15 25 21 17 7 12 185

Prostate cancer 2 2 4 1 4 0 0 5 4 3 1 26

Cervical cancer 1 8 5 0 6 8 7 16 14 6 5 76

Sexual function 12 14 22 20 20 31 28 34 27 20 19 247

Sensation 9 7 11 4 6 8 3 9 15 9 8 89

Sensitivity 7 13 10 9 11 9 11 12 13 5 3 103

Satisfaction 15 12 19 23 20 25 24 29 29 22 18 236

Pleasure 3 3 2 6 9 5 3 10 9 3 9 62

Complications 66 84 76 86 84 101 83 108 121 90 82 981

Adverse events 4 3 9 7 13 14 19 24 17 24 18 152

Risk-benefit 17 13 23 23 27 33 20 33 27 19 32 267

Cost

effectiveness 6 7 7 10 13 20 11 16 12 16 10 128

Timing 4 0 2 3 3 2 3 2 5 3 0 27

Best time 1 4 2 1 1 0 2 5 1 1 1 19

Policy 16 23 38 23 27 38 42 52 39 40 51 389

Prevalence 103 136 173 158 169 190 185 206 197 133 140 1790

Total = 10609