

**Appendix Table F70. Comparative effectiveness of estrogen topical treatments (individual RCTs)**

Reference Sample	Active	Control	Definition of outcome	Randomized active/control	Active events/rate	Control events/rate	Relative risk (95% CI)	Absolute risk differences (95% CI)	Number needed to treat (95% CI)	Attributable events/1,000 treated (95% CI)
<b>Continence</b>										
Chom-pootaweep, 1998 <sup>267</sup> 22/0	Combined contraceptive Intravaginal 1 pill/week at bedtime with 250 mg levonorgestrel +30 microg ethinyl estradiol	Intravaginal conjugated estrogen cream (1g = 0.625 mg conjugated equine estrogens) at bedtime	No urinary urgency	10/10	9/85	9/85	1.00 (0.67; 1.48)	0.00 (-0.32; 0.32)		
Lose, 2000 <sup>341</sup> 251/0	Estradiol-releasing ring, 7.5 mg estradiol	Estradiol pessaries 0.5 mg every second day	No urge incontinence	134/117	44/33	0/34	77.79 (4.84; 1249.40)	0.33 (0.25; 0.41)	3 (2; 4)	328 (248; 409)
Lose, 2000 <sup>341</sup> 251/0	Estradiol-releasing ring, 7.5 mg estradiol	Estradiol pessaries 0.5 mg every second day	No stress incontinence	134/117	46/34	48/41	0.84 (0.61; 1.15)	-0.07 (-0.19; 0.05)		
<b>Improved incontinence</b>										
Lose, 2000 <sup>341</sup> 232/0	Estradiol-releasing vaginal ring	Estradiol pessary	Treatment perception: good	110/101	30/27	34/34	0.80 (0.52; 1.21)	-0.06 (-0.18; 0.05)		
Lose, 2000 <sup>341</sup> 232/0	Estradiol-releasing vaginal ring	Estradiol Pessary	Treatment perception: excellent	110/101	66/60	14/14	2.69 (1.60; 4.50)	0.26 (0.15; 0.37)	4 (3; 6)	262 (155;369)
Lose, 2000 <sup>341</sup> 232/0	Estradiol-releasing vaginal ring	Estradiol Pessary	Treatment perception: bad	110/101	2/2	3/3	0.61 (0.10; .59)	-0.01 (-0.05; 0.03)		
Lose, 2000 <sup>341</sup> 232/0	Estradiol-releasing vaginal ring	Estradiol Pessary	Treatment perception: unacceptable	110/101	3/3	2/2	1.38 (0.23; 8.08)	0.01 (-0.03; 0.05)		