

SUPPLEMENTARY MATERIAL

Comparison between dutasteride and finasteride in hair regrowth and reversal of miniaturization in male and female androgenetic alopecia: a systematic review

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Supplementary Table 1. Prevalence of AE in the included studies (%).

Side effect	Study ID	Dutaste ride 0.02 mg	Dutaste ride 0.05 mg	Dutaste ride 0.1 mg	Dutaste ride 0.15 mg	Dutaste ride 0.5 mg	Dutasteri de 2.5 mg	Finaster ide 1 mg	Finas teride 1.25 mg	Finast eride 5 mg	Placeb o
All AE	Eun-2010-Korea	-	-	-	-	49%	-	-	-	-	43%
	Shanshanwal- 2007-India	-	-	-	-	23%	-	19%	-	-	-
	Harcha-2013- Singapore	49%	-	51%	-	54%	-	53%	-	-	52%
	TSUNEMI-2016- Japan	-	-	-	-	53%	-	-	-	-	-
	Choi-2016-Korea	-	-	-	-	15%	-	-	-	-	-
Drug related AE	Eun-2010-Korea	-	-	-	-	7%	-	-	-	-	9%
	Harcha-2013- Singapore	48%	-	52%	-	41%	-	48%	-	-	40%
	TSUNEMI-2016- Japan	-	-	-	-	17%	-	-	-	-	-
Serious AE	Eun-2010-Korea	-	-	-	-	0%	-	-	-	-	1%
	Harcha-2013- Singapore	0%	-	2%	-	1%	-	1%	-	-	1%
Sexual dysfunction	Eun-2010-Korea	-	-	-	-	4%	-	-	-	-	3%
	TSUNEMI-2016- Japan	-	-	-	-	3%	-	-	-	-	-
	Choi-2016-Korea	-	-	-	-	0.6%	-	-	-	-	-
Erectile dysfunction	Eun-2010-Korea	-	-	-	-	0%	-	-	-	-	1%
	Shanshanwal- 2007-India	-	-	-	-	9%	-	3%	-	-	-

	Harcha-2013-Singapore	4%	-	4%	-	6%	-	5%	-	-	4%
	TSUNEMI-2016-Japan	-	-	-	-	15%	-	-	-	-	-
Ejaculation disorder	Eun-2010-Korea	-	-	-	-	0%	-	-	-	-	1%
	Olsen-2006-USA	-	0%	3%	-	1%	1%	-	-	3%	0%
	TSUNEMI-2016-Japan	-	-	-	-	4%	-	-	-	-	-
	Choi-2016-Korea	-	-	-	-	0.1%	-	-	-	-	-
libido disorders	Jung-2014-Korea	-	-	-	-	17%	-	-	-	-	-
	Olsen-2006-USA	-	3%	3%	-	1%	13%	-	-	4%	3%
	Shanshanwal-2007-India	-	-	-	-	3%	-	8%	-	-	-
	Harcha-2013-Singapore	5%	-	5%	-	3%	-	5%	-	-	1%
	TSUNEMI-2016-Japan	-	-	-	-	8%	-	-	-	-	-
	Choi-2016-Korea	-	-	-	-	1.3%	-	-	-	-	-
Impotence	Olsen-2006-USA	-	3%	0%	-	0%	0%	-	-	1%	5%
	Choi-2016-Korea	-	-	-	-	1%	-	-	-	-	-
Pain	Moftah-2012-Egypt	-	-	-	-	83%	-	-	-	-	80%
Headache	Moftah-2012-Egypt	-	-	-	-	22%	-	-	-	-	30%
	Harcha-2013-Singapore	4%	-	4%	-	6%	-	3%	-	-	9%
	TSUNEMI-2016-Japan	-	-	-	-	3%	-	-	-	-	-

Itching	Moftah-2012-Egypt	-	-	-	-	4%	-	-	-	-	0%
Nasopharyngitis	Harcha-2013-Singapore	10%	-	8%	-	13%	-	8%	-	-	9%
	Choi-2016-Korea	-	-	-	-	0.1%	-	-	-	-	-
	TSUNEMI-2016-Japan	-	-	-	-	15%	-	-	-	-	-
Abdominal pain	Harcha-2013-Singapore	3%	-	4%	-	1%	-	1%	-	-	1%
URTI	Harcha-2013-Singapore	3%	-	1%	-	3%	-	1%	-	-	5%
	TSUNEMI-2016-Japan		-		-	3%	-	-	-	-	
Back pain	Harcha-2013-Singapore	3%	-	2%	-	2%	-	2%	-	-	2%
Diarrhea	Harcha-2013-Singapore	1%	-	4%	-	1%	-	0%	-	-	2%
	Choi-2016-Korea		-	-	-	0.3%	-	-	-	-	
Allergic rhinitis	Harcha-2013-Singapore	1%	-	1%	-	2%	-	3%	-	-	1%
Influenza	Harcha-2013-Singapore	3%	-	2%	-	2%	-	1%	-	-	1%
	TSUNEMI-2016-Japan	-	-	-	-	4%	-	-	-	-	-
Gingivitis	TSUNEMI-2016-Japan	-	-	-	-	3%	-	-	-	-	-
Prostatic-specific	TSUNEMI-2016-Japan	-	-	-	-	3%	-	-	-	-	-

antigen increased											
Rash	Choi-2016-Korea	-	-	-	-	0.6%	-	-	-	-	-
Pruritus	Choi-2016-Korea	-	-	-	-	0.4%	-	-	-	-	-
Acne	Choi-2016-Korea	-	-	-	-	0.3%	-	-	-	-	-
Alopecia	Choi-2016-Korea	-	-	-	-	0.3%	-	-	-	-	-
Folliculitis	Choi-2016-Korea	-	-	-	-	0.3%	-	-	-	-	-
Dermatophytosis	Choi-2016-Korea	-	-	-	-	0.1%	-	-	-	-	-
Seborrhea	Choi-2016-Korea	-	-	-	-	0.1%	-	-	-	-	-
Verruca	Choi-2016-Korea	-	-	-	-	0.1%	-	-	-	-	-
Dyspepsia	Choi-2016-Korea	-	-	-	-	1.1%	-	-	-	-	-
Psychiatric disorders	Choi-2016-Korea	-	-	-	-	1.8%	-	-	-	-	-
Depression	Choi-2016-Korea	-	-	-	-	0.3%	-	-	-	-	-
Insomnia	Choi-2016-Korea	-	-	-	-	0.1%	-	-	-	-	-
Somnolence	Choi-2016-Korea	-	-	-	-	0.1%	-	-	-	-	-
SGPT increased	Choi-2016-Korea	-	-	-	-	0.6%	-	-	-	-	-
SGOT increased	Choi-2016-Korea	-	-	-	-	0.3%	-	-	-	-	-
Bilirubinaemia	Choi-2016-Korea	-	-	-	-	0.1%	-	-	-	-	-
Fatigue	Choi-2016-Korea	-	-	-	-	0.7%	-	-	-	-	-
Epistaxis	Choi-2016-Korea	-	-	-	-	0.1%	-	-	-	-	-
Hypertriglyceridemia	Choi-2016-Korea	-	-	-	-	0.1%	-	-	-	-	-
Weight increase	Choi-2016-Korea	-	-	-	-	0.1%	-	-	-	-	-

Paraesthesia	Choi-2016-Korea	-	-	-	-	0.1%	-	-	-	-	-
Dizziness	Choi-2016-Korea	-	-	-	-	0.1%	-	-	-	-	-
Gynaecomastia	Choi-2016-Korea	-	-	-	-	0.3%	-	-	-	-	-
Testosterone decreased	Choi-2016-Korea	-	-	-	-	0.1%	-	-	-	-	-
Palpitation	Choi-2016-Korea	-	-	-	-	0.3%	-	-	-	-	-
Taste perversion	Choi-2016-Korea	-	-	-	-	0.1%	-	-	-	-	-
Surgical intervention	Choi-2016-Korea	-	-	-	-	0.1%	-	-	-	-	-

AE, adverse events, #decrease or loss, URTI, upper respiratory tract infection.