

Inflammation is a target of medical treatment for lower urinary tract symptoms associated with benign prostatic hyperplasia

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Online Resource 1: Literature searches performed in PubMed in July 2019

Search terms	Limitations	# of records
(Prostatic hyperplasia (Mesh)) AND (Prostatitis (Mesh) OR inflammation)	English language, Abstract available, Humans, Title	348
"(prostate OR prostatic) inflammation" AND serenoa		24
"(prostate OR prostatic) inflammation" AND tamsulosin		14
"(prostate OR prostatic) inflammation" AND alfuzosin		6
"(prostate OR prostatic) inflammation" AND doxazosin		6
"(prostate OR prostatic) inflammation" AND terazosin		6
"(prostate OR prostatic) inflammation" AND silodosin		3
"(prostate OR prostatic) inflammation" AND naftopidil		1
"(prostate OR prostatic) inflammation" AND finasteride		37
"(prostate OR prostatic) inflammation" AND dutasteride		20
"(prostate OR prostatic) inflammation" AND tadalafil		11
"serenoa repens" AND ("benign prostatic hyperplasia" OR "BPH")		157
"serenoa" AND "tamsulosin"		27
"serenoa" AND "alfuzosin"		6
"serenoa" AND "terazosin"		3
"serenoa" AND "doxazosin"		2
"serenoa" AND "silodosin"		1
"serenoa" AND "naftopidil"		0
serenoa AND finasteride AND ("benign prostatic hyperplasia" OR "BPH")		31
serenoa AND dutasteride AND ("benign prostatic hyperplasia" OR "BPH")		4