

Supplemental Table 1A

ATC-Codes	Name
A02BC	Proton pump inhibitors
A03A	Drugs for functional GI disorders
A06AC01	Ispaghula (psylla seeds)
B01AC08	Carbasalate calcium
C03AA	Thiazides, plain
C07AA	Beta blocking agents, non-selective
G03AA09	Desogestrel and ethinylestradiol
G04BD	Drugs for urinary frequency and incontinence
N02A	Opioids
N03AX	Other antiepileptics
N05CF	Benzodiazepine-related drugs
N06AA	Non-selective monoamine reuptake inhibitors
N06AB	Selective serotonin reuptake inhibitors
N06BA	Centrally acting sympathomimetics
S01E	Antiglaucoma preparations and miotics

Overview of the medications and medication groups associated dry eye and dry mouth corrected for in logistic regression Model 3. ATC: Anatomical Therapeutic Chemical.

Supplemental Table 1B

Comorbidities	
<u>Ocular traits and conditions</u>	Contact lens wear, keratoconus, macular degeneration, glaucoma/ocular hypertension, eye surgery (any), allergic conjunctivitis, Bell's palsy, laser refractive surgery
<u>Autoimmune conditions</u>	Rheumatoid arthritis, systemic lupus erythematosus, Sjogren's disease, sarcoidosis
<u>Musculoskeletal and pain conditions</u>	Fibromyalgia, osteoarthritis, spinal disc herniation, repetitive strain injury, chronic back pain, osteoporosis, carpal tunnel syndrome
<u>Gastrointestinal and renal conditions</u>	Gastric ulcer, Crohn's disease, liver cirrhosis, chronic cystitis, urinary incontinence, irritable bowel syndrome
<u>Neurological and psychiatric conditions</u>	Spasticity, migraine, chronic fatigue syndrome, depression, burnout, autism
<u>Dermatological and atopic conditions</u>	Asthma, acne, psoriasis, eczema, rosacea, hay fever, allergy (any), sinusitis, lichen planus
<u>Endocrine conditions</u>	Diabetes mellitus, thyroid disease (any), Graves' disease
<u>Cardiovascular and other conditions</u>	Hypertension, atherosclerosis, cardiac arrhythmia, anemia, obstructive sleep apnea

Overview of the comorbidities of dry eye corrected for in logistic regression Model 3.