

Summary of Treatment-Emergent Adverse Events (TEAEs)				
Adverse Event	Placebo (N=88)	Xanomeline High Dose (N=72)	Xanomeline Low Dose (N=96)	Total (N=306)
PRURITUS	8 (9.3%)	25 (34.7%)	21 (21.9%)	54 (17.6%)
APPLICATION SITE PRURITUS	6 (7%)	21 (29.2%)	23 (24%)	50 (16.3%)
ERYTHEMA	8 (9.3%)	14 (19.4%)	14 (14.6%)	36 (11.8%)
APPLICATION SITE ERYTHEMA	3 (3.5%)	14 (19.4%)	13 (13.5%)	30 (9.8%)
RASH	5 (5.8%)	8 (11.1%)	13 (13.5%)	26 (8.5%)
APPLICATION SITE DERMATITIS	5 (5.8%)	7 (9.7%)	9 (9.4%)	21 (6.9%)
APPLICATION SITE IRRITATION	3 (3.5%)	9 (12.5%)	9 (9.4%)	21 (6.9%)
DIZZINESS	2 (2.3%)	10 (13.9%)	9 (9.4%)	21 (6.9%)
DIARRHOEA	9 (10.5%)	3 (4.2%)	5 (5.2%)	17 (5.6%)
SINUS BRADYCARDIA	2 (2.3%)	8 (11.1%)	7 (7.3%)	17 (5.6%)
HYPERHIDROSIS	2 (2.3%)	8 (11.1%)	4 (4.2%)	14 (4.6%)
SKIN IRRITATION	3 (3.5%)	5 (6.9%)	6 (6.2%)	14 (4.6%)
VOMITING	3 (3.5%)	6 (8.3%)	4 (4.2%)	13 (4.2%)
NASOPHARYNGITIS	2 (2.3%)	6 (8.3%)	4 (4.2%)	12 (3.9%)
NAUSEA	3 (3.5%)	6 (8.3%)	3 (3.1%)	12 (3.9%)
APPLICATION SITE VESICLES	1 (1.2%)	5 (6.9%)	5 (5.2%)	11 (3.6%)
COUGH	1 (1.2%)	5 (6.9%)	5 (5.2%)	11 (3.6%)
FATIGUE	1 (1.2%)	5 (6.9%)	5 (5.2%)	11 (3.6%)
HEADACHE	3 (3.5%)	5 (6.9%)	3 (3.1%)	11 (3.6%)
MYOCARDIAL INFARCTION	4 (4.7%)	4 (5.6%)	2 (2.1%)	10 (3.3%)
UPPER RESPIRATORY TRACT INFECTION	6 (7%)	3 (4.2%)	1 (1%)	10 (3.3%)
NASAL CONGESTION	3 (3.5%)	3 (4.2%)	1 (1%)	7 (2.3%)
SYNCOPE	0 (0%)	2 (2.8%)	5 (5.2%)	7 (2.3%)
CONFUSIONAL STATE	2 (2.3%)	1 (1.4%)	3 (3.1%)	6 (2%)
SOMNOLENCE	2 (2.3%)	1 (1.4%)	3 (3.1%)	6 (2%)
BLISTER	0 (0%)	1 (1.4%)	5 (5.2%)	6 (2%)
ABDOMINAL PAIN	1 (1.2%)	1 (1.4%)	3 (3.1%)	5 (1.6%)
AGITATION	2 (2.3%)	0 (0%)	3 (3.1%)	5 (1.6%)
ATRIAL FIBRILLATION	1 (1.2%)	2 (2.8%)	2 (2.1%)	5 (1.6%)
BACK PAIN	1 (1.2%)	3 (4.2%)	1 (1%)	5 (1.6%)
ELECTROCARDIOGRAM ST SEGMENT DEPRESSION	4 (4.7%)	0 (0%)	1 (1%)	5 (1.6%)
OEDEMA PERIPHERAL	2 (2.3%)	2 (2.8%)	1 (1%)	5 (1.6%)
ARTHRALGIA	1 (1.2%)	1 (1.4%)	2 (2.1%)	4 (1.3%)
CONTUSION	1 (1.2%)	2 (2.8%)	1 (1%)	4 (1.3%)
ELECTROCARDIOGRAM T WAVE INVERSION	2 (2.3%)	1 (1.4%)	1 (1%)	4 (1.3%)
EXCORIATION	2 (2.3%)	1 (1.4%)	1 (1%)	4 (1.3%)
FALL	1 (1.2%)	1 (1.4%)	2 (2.1%)	4 (1.3%)
INSOMNIA	2 (2.3%)	2 (2.8%)	0 (0%)	4 (1.3%)
SALIVARY HYPERSECRETION	0 (0%)	4 (5.6%)	0 (0%)	4 (1.3%)
CHILLS	1 (1.2%)	1 (1.4%)	1 (1%)	3 (1%)
DYSPNOEA	1 (1.2%)	1 (1.4%)	1 (1%)	3 (1%)
HIP FRACTURE	1 (1.2%)	2 (2.8%)	0 (0%)	3 (1%)
HYPOTENSION	2 (2.3%)	0 (0%)	1 (1%)	3 (1%)
INFLUENZA	1 (1.2%)	1 (1.4%)	1 (1%)	3 (1%)
MICTURITION URGENCY	1 (1.2%)	1 (1.4%)	1 (1%)	3 (1%)
PYREXIA	2 (2.3%)	0 (0%)	1 (1%)	3 (1%)
SHOULDER PAIN	1 (1.2%)	0 (0%)	2 (2.1%)	3 (1%)
SKIN LACERATION	1 (1.2%)	0 (0%)	2 (2.1%)	3 (1%)
SUPRAVENTRICULAR EXTRASYSTOLES	1 (1.2%)	1 (1.4%)	1 (1%)	3 (1%)
URINARY TRACT INFECTION	2 (2.3%)	1 (1.4%)	0 (0%)	3 (1%)
APPLICATION SITE SWELLING	0 (0%)	2 (2.8%)	1 (1%)	3 (1%)
APPLICATION SITE URTICARIA	0 (0%)	1 (1.4%)	2 (2.1%)	3 (1%)
EPISTAXIS	0 (0%)	2 (2.8%)	1 (1%)	3 (1%)
MALAISE	0 (0%)	2 (2.8%)	1 (1%)	3 (1%)
RASH PRURITIC	0 (0%)	2 (2.8%)	1 (1%)	3 (1%)
TRANSIENT ISCHAEMIC ATTACK	0 (0%)	1 (1.4%)	2 (2.1%)	3 (1%)
VENTRICULAR EXTRASYSTOLES	0 (0%)	1 (1.4%)	2 (2.1%)	3 (1%)
VENTRICULAR SEPTAL DEFECT	0 (0%)	2 (2.8%)	1 (1%)	3 (1%)
ANXIETY	0 (0%)	0 (0%)	3 (3.1%)	3 (1%)
APPLICATION SITE REACTION	1 (1.2%)	1 (1.4%)	0 (0%)	2 (0.7%)
ASTHENIA	1 (1.2%)	0 (0%)	1 (1%)	2 (0.7%)
ATRIOVENTRICULAR BLOCK FIRST DEGREE	1 (1.2%)	0 (0%)	1 (1%)	2 (0.7%)
BENIGN PROSTATIC HYPERPLASIA	1 (1.2%)	1 (1.4%)	0 (0%)	2 (0.7%)
BUNDLE BRANCH BLOCK RIGHT	1 (1.2%)	0 (0%)	1 (1%)	2 (0.7%)
CATARACT OPERATION	1 (1.2%)	0 (0%)	1 (1%)	2 (0.7%)
CYSTITIS	1 (1.2%)	1 (1.4%)	0 (0%)	2 (0.7%)
DECREASED APPETITE	1 (1.2%)	1 (1.4%)	0 (0%)	2 (0.7%)
DELUSION	1 (1.2%)	1 (1.4%)	0 (0%)	2 (0.7%)
DYSPEPSIA	1 (1.2%)	0 (0%)	1 (1%)	2 (0.7%)
DYSURIA	1 (1.2%)	0 (0%)	1 (1%)	2 (0.7%)
EAR INFECTION	2 (2.3%)	0 (0%)	0 (0%)	2 (0.7%)
ELECTROCARDIOGRAM T WAVE AMPLITUDE DECREASED	1 (1.2%)	0 (0%)	1 (1%)	2 (0.7%)
FOOD CRAVING	1 (1.2%)	0 (0%)	1 (1%)	2 (0.7%)
HYPERTENSION	1 (1.2%)	0 (0%)	1 (1%)	2 (0.7%)
INCREASED APPETITE	1 (1.2%)	1 (1.4%)	0 (0%)	2 (0.7%)
IRRITABILITY	1 (1.2%)	0 (0%)	1 (1%)	2 (0.7%)
NEPHROLITHIASIS	1 (1.2%)	1 (1.4%)	0 (0%)	2 (0.7%)
APPLICATION SITE PAIN	0 (0%)	2 (2.8%)	0 (0%)	2 (0.7%)
APPLICATION SITE PERSPIRATION	0 (0%)	2 (2.8%)	0 (0%)	2 (0.7%)
ATRIAL FLUTTER	0 (0%)	1 (1.4%)	1 (1%)	2 (0.7%)
BLOOD GLUCOSE INCREASED	0 (0%)	1 (1.4%)	1 (1%)	2 (0.7%)
BURNING SENSATION	0 (0%)	2 (2.8%)	0 (0%)	2 (0.7%)
CHEST DISCOMFORT	0 (0%)	1 (1.4%)	1 (1%)	2 (0.7%)
CHEST PAIN	0 (0%)	2 (2.8%)	0 (0%)	2 (0.7%)
LETHARGY	0 (0%)	1 (1.4%)	1 (1%)	2 (0.7%)
MUSCLE SPASMS	0 (0%)	1 (1.4%)	1 (1%)	2 (0.7%)
PAIN	0 (0%)	1 (1.4%)	1 (1%)	2 (0.7%)
PHARYNGOLARYNGEAL PAIN	0 (0%)	1 (1.4%)	1 (1%)	2 (0.7%)
PRURITUS GENERALISED	0 (0%)	1 (1.4%)	1 (1%)	2 (0.7%)
RHINORRHOEA	0 (0%)	1 (1.4%)	1 (1%)	2 (0.7%)
URTICARIA	0 (0%)	1 (1.4%)	1 (1%)	2 (0.7%)
VERTIGO	0 (0%)	1 (1.4%)	1 (1%)	2 (0.7%)
VISION BLURRED	0 (0%)	1 (1.4%)	1 (1%)	2 (0.7%)
OEDEMA	0 (0%)	0 (0%)	2 (2.1%)	2 (0.7%)
PALPITATIONS	0 (0%)	0 (0%)	2 (2.1%)	2 (0.7%)
ALOPECIA	1 (1.2%)	0 (0%)	0 (0%)	1 (0.3%)
APPLICATION SITE INDURATION	1 (1.2%)	0 (0%)	0 (0%)	1 (0.3%)
ATRIAL HYPERTROPHY	1 (1.2%)	0 (0%)	0 (0%)	1 (0.3%)
ATRIOVENTRICULAR BLOCK SECOND DEGREE	1 (1.2%)	0 (0%)	0 (0%)	1 (0.3%)
BLOOD ALKALINE PHOSPHATASE INCREASED	1 (1.2%)	0 (0%)	0 (0%)	1 (0.3%)
BLOOD CREATINE PHOSPHOKINASE INCREASED	1 (1.2%)	0 (0%)	0 (0%)	1 (0.3%)
BLOOD URINE PRESENT	1 (1.2%)	0 (0%)	0 (0%)	1 (0.3%)
BRADYCARDIA	1 (1.2%)	0 (0%)	0 (0%)	1 (0.3%)
BRONCHITIS	1 (1.2%)	0 (0%)	0 (0%)	1 (0.3%)
BUNDLE BRANCH BLOCK LEFT	1 (1.2%)	0 (0%)	0 (0%)	1 (0.3%)
CARDIAC FAILURE CONGESTIVE	1 (1.2%)	0 (0%)	0 (0%)	1 (0.3%)
CERVICITIS	1 (1.2%)	0 (0%)	0 (0%)	1 (0.3%)
COLD SWEAT	1 (1.2%)	0 (0%)	0 (0%)	1 (0.3%)
COMPLETED SUICIDE	1 (1.2%)	0 (0%)	0 (0%)	1 (0.3%)
CONJUNCTIVITIS	1 (1.2%)	0 (0%)	0 (0%)	1 (0.3%)
CONSTIPATION	1 (1.2%)	0 (0%)	0 (0%)	1 (0.3%)
CYSTOSCOPY	1 (1.2%)	0 (0%)	0 (0%)	1 (0.3%)
DEHYDRATION	1 (1.2%)	0 (0%)	0 (0%)	1 (0.3%)
DIABETES MELLITUS	1 (1.2%)	0 (0%)	0 (0%)	1 (0.3%)
DISORIENTATION	1 (1.2%)	0 (0%)	0 (0%)	1 (0.3%)
DRUG ERUPTION	1 (1.2%)	0 (0%)	0 (0%)	1 (0.3%)
EAR PAIN	1 (1.2%)	0 (0%)	0 (0%)	1 (0.3%)
EMPHYSEMA	1 (1.2%)	0 (0%)	0 (0%)	1 (0.3%)
EYE ALLERGY	1 (1.2%)	0 (0%)	0 (0%)	1 (0.3%)
EYE LASER SURGERY	1 (1.2%)	0 (0%)	0 (0%)	1 (0.3%)
EYE PRURITUS	1 (1.2%)	0 (0%)	0 (0%)	1 (0.3%)
EYE SWELLING	1 (1.2%)	0 (0%)	0 (0%)	1 (0.3%)
FLATULENCE	1 (1.2%)	0 (0%)	0 (0%)	1 (0.3%)
GASTROENTERITIS VIRAL	1 (1.2%)	0 (0%)	0 (0%)	1 (0.3%)
GASTROESOPHAGEAL REFLUX DISEASE	1 (1.2%)	0 (0%)	0 (0%)	1 (0.3%)
GLOSSITIS	1 (1.2%)	0 (0%)	0 (0%)	1 (0.3%)
HAEMOPTYSIS	1 (1.2%)	0 (0%)	0 (0%)	1 (0.3%)
HEART RATE INCREASED	1 (1.2%)	0 (0%)	0 (0%)	1 (0.3%)
HEART RATE IRREGULAR	1 (1.2%)	0 (0%)	0 (0%)	1 (0.3%)
HIATUS HERNIA	1 (1.2%)	0 (0%)	0 (0%)	1 (0.3%)
HYPERBILIRUBINAEMIA	1 (1.2%)	0 (0%)	0 (0%)	1 (0.3%)
HYPONATRAEMIA	1 (1.2%)	0 (0%)	0 (0%)	1 (0.3%)
LOCALISED INFECTION	1 (1.2%)	0 (0%)	0 (0%)	1 (0.3%)
ORTHOSTATIC HYPOTENSION	1 (1.2%)	0 (0%)	0 (0%)	1 (0.3%)
PAIN IN EXTREMITY	1 (1.2%)	0 (0%)	0 (0%)	1 (0.3%)
PARKINSON'S DISEASE	1 (1.2%)	0 (0%)	0 (0%)	1 (0.3%)
PELVIC PAIN	1 (1.2%)	0 (0%)	0 (0%)	1 (0.3%)
POLLAKIURIA	1 (1.2%)	0 (0%)	0 (0%)	1 (0.3%)
POSTNASAL DRIP	1 (1.2%)	0 (0%)	0 (0%)	1 (0.3%)
PSYCHOMOTOR HYPERACTIVITY	1 (1.2%)	0 (0%)	0 (0%)	1 (0.3%)
RALES	1 (1.2%)	0 (0%)	0 (0%)	1 (0.3%)
SINUS ARRHYTHMIA	1 (1.2%)	0 (0%)	0 (0%)	1 (0.3%)
SKIN ULCER	1 (1.2%)	0 (0%)	0 (0%)	1 (0.3%)
TACHYCARDIA	1 (1.2%)	0 (0%)	0 (0%)	1 (0.3%)
VAGINAL MYCOSIS	1 (1.2%)	0 (0%)	0 (0%)	1 (0.3%)
VENTRICULAR HYPERTROPHY	1 (1.2%)	0 (0%)	0 (0%)	1 (0.3%)
ABDOMINAL DISCOMFORT	0 (0%)	1 (1.4%)	0 (0%)	1 (0.3%)
ACROCHORDON EXCISION	0 (0%)	1 (1.4%)	0 (0%)	1 (0.3%)
ACTINIC KERATOSIS	0 (0%)	1 (1.4%)	0 (0%)	1 (0.3%)
ALCOHOL USE	0 (0%)	1 (1.4%)	0 (0%)	1 (0.3%)
ALLERGIC GRANULOMATOUS ANGIITIS	0 (0%)	1 (1.4%)	0 (0%)	1 (0.3%)
AMNESIA	0 (0%)	1 (1.4%)	0 (0%)	1 (0.3%)
APPLICATION SITE DISCHARGE	0 (0%)	1 (1.4%)	0 (0%)	1 (0.3%)
ARTHRITIS	0 (0%)	1 (1.4%)	0 (0%)	1 (0.3%)
BIOPSY	0 (0%)	1 (1.4%)	0 (0%)	1 (0.3%)
BIOPSY PROSTATE	0 (0%)	1 (1.4%)	0 (0%)	1 (0.3%)
BLOOD CHOLESTEROL INCREASED	0 (0%)	1 (1.4%)	0 (0%)	1 (0.3%)
CALCULUS URETHRAL	0 (0%)	1 (1.4%)	0 (0%)	1 (0.3%)
CARDIAC DISORDER	0 (0%)	1 (1.4%)	0 (0%)	1 (0.3%)
COGNITIVE DISORDER	0 (0%)	1 (1.4%)	0 (0%)	1 (0.3%)
DELIRIUM	0 (0%)	1 (1.4%)	0 (0%)	1 (0.3%)
FACIAL BONES FRACTURE	0 (0%)	1 (1.4%)	0 (0%)	1 (0.3%)
FEELING ABNORMAL	0 (0%)	1 (1.4%)	0 (0%)	1 (0.3%)
FEELING COLD	0 (0%)	1 (1.4%)	0 (0%)	1 (0.3%)
FLANK PAIN	0 (0%)	1 (1.4%)	0 (0%)	1 (0.3%)
GASTROINTESTINAL HAEMORRHAGE	0 (0%)	1 (1.4%)	0 (0%)	1 (0.3%)
HALLUCINATION	0 (0%)	1 (1.4%)	0 (0%)	1 (0.3%)
HALLUCINATION, VISUAL	0 (0%)	1 (1.4%)	0 (0%)	1 (0.3%)
HORDEOLUM	0 (0%)	1 (1.4%)	0 (0%)	1 (0.3%)
HYPERSONMIA	0 (0%)	1 (1.4%)	0 (0%)	1 (0.3%)
LIBIDO DECREASED	0 (0%)	1 (1.4%)	0 (0%)	1 (0.3%)
LISTLESS	0 (0%)	1 (1.4%)	0 (0%)	1 (0.3%)
LOWER RESPIRATORY TRACT INFECTION	0 (0%)	1 (1.4%)	0 (0%)	1 (0.3%)
MYALGIA	0 (0%)	1 (1.4%)	0 (0%)	1 (0.3%)
NIGHTMARE	0 (0%)	1 (1.4%)	0 (0%)	1 (0.3%)
PARAESTHESIA	0 (0%)	1 (1.4%)	0 (0%)	1 (0.3%)
PAROSMIA	0 (0%)	1 (1.4%)	0 (0%)	1 (0.3%)
PARTIAL SEIZURES WITH SECONDARY GENERALISATION	0 (0%)	1 (1.4%)	0 (0%)	1 (0.3%)
PHARYNGEAL ERYTHEMA	0 (0%)	1 (1.4%)	0 (0%)	1 (0.3%)
PRODUCTIVE COUGH	0 (0%)	1 (1.4%)	0 (0%)	1 (0.3%)
PROSTATE CANCER	0 (0%)	1 (1.4%)	0 (0%)	1 (0.3%)
RASH MACULO-PAPULAR	0 (0%)	1 (1.4%)	0 (0%)	1 (0.3%)
RESPIRATORY TRACT CONGESTION	0 (0%)	1 (1.4%)	0 (0%)	1 (0.3%)
RHINITIS	0 (0%)	1 (1.4%)	0 (0%)	1 (0.3%)
SKIN LESION EXCISION	0 (0%)	1 (1.4%)	0 (0%)	1 (0.3%)
SKIN ODOUR ABNORMAL	0 (0%)	1 (1.4%)	0 (0%)	1 (0.3%)
STOMACH DISCOMFORT	0 (0%)	1 (1.4%)	0 (0%)	1 (0.3%)
SYNCOPE VASOVAGAL	0 (0%)	1 (1.4%)	0 (0%)	1 (0.3%)
WOUND HAEMORRHAGE	0 (0%)	1 (1.4%)	0 (0%)	1 (0.3%)
APPLICATION SITE BLEEDING	0 (0%)	0 (0%)	1 (1%)	1 (0.3%)
APPLICATION SITE DESQUAMATION	0 (0%)	0 (0%)	1 (1%)	1 (0.3%)
APPLICATION SITE DISCOLOURATION	0 (0%)	0 (0%)	1 (1%)	1 (0.3%)
APPLICATION SITE WARMTH	0 (0%)	0 (0%)	1 (1%)	1 (0.3%)
BALANCE DISORDER	0 (0%)	0 (0%)	1 (1%)	1 (0.3%)
BODY TEMPERATURE INCREASED	0 (0%)	0 (0%)	1 (1%)	1 (0.3%)
CELLULITIS	0 (0%)	0 (0%)	1 (1%)	1 (0.3%)
CERUMEN IMPACTION	0 (0%)	0 (0%)	1 (1%)	1 (0.3%)
COLON CANCER	0 (0%)	0 (0%)	1 (1%)	1 (0.3%)
COMPLEX PARTIAL SEIZURES	0 (0%)	0 (0%)	1 (1%)	1 (0.3%)
CONJUNCTIVAL HAEMORRHAGE	0 (0%)	0 (0%)	1 (1%)	1 (0.3%)
COORDINATION ABNORMAL	0 (0%)	0 (0%)	1 (1%)	1 (0.3%)
DEPRESSED MOOD	0 (0%)	0 (0%)	1 (1%)	1 (0.3%)
DERMATITIS CONTACT	0 (0%)	0 (0%)	1 (1%)	1 (0.3%)
DYSPHAGIA	0 (0%)	0 (0%)	1 (1%)	1 (0.3%)
DYSPHONIA	0 (0%)	0 (0%)	1 (1%)	1 (0.3%)
HEMIANOPIA HOMONYMOUS	0 (0%)	0 (0%)	1 (1%)	1 (0.3%)
HOT FLUSH	0 (0%)	0 (0%)	1 (1%)	1 (0.3%)
HYPERSENSITIVITY	0 (0%)	0 (0%)	1 (1%)	1 (0.3%)
INCONTINENCE	0 (0%)	0 (0%)	1 (1%)	1 (0.3%)
INFLAMMATION	0 (0%)	0 (0%)	1 (1%)	1 (0.3%)
JOINT DISLOCATION	0 (0%)	0 (0%)	1 (1%)	1 (0.3%)
MALIGNANT FIBROUS HISTIOCYTOMA	0 (0%)	0 (0%)	1 (1%)	1 (0.3%)
MUSCULAR WEAKNESS	0 (0%)	0 (0%)	1 (1%)	1 (0.3%)
NASAL MUCOSA BIOPSY	0 (0%)	0 (0%)	1 (1%)	1 (0.3%)
PARAESTHESIA ORAL	0 (0%)	0 (0%)	1 (1%)	1 (0.3%)
PNEUMONIA	0 (0%)	0 (0%)	1 (1%)	1 (0.3%)
RASH ERYTHEMATOUS	0 (0%)	0 (0%)	1 (1%)	1 (0.3%)
RECTAL HAEMORRHAGE	0 (0%)	0 (0%)	1 (1%)	1 (0.3%)
RESTLESSNESS	0 (0%)	0 (0%)	1 (1%)	1 (0.3%)
SECRETION DISCHARGE	0 (0%)	0 (0%)	1 (1%)	1 (0.3%)
SKIN EXFOLIATION	0 (0%)	0 (0%)	1 (1%)	1 (0.3%)
STUPOR	0 (0%)	0 (0%)	1 (1%)	1 (0.3%)
SUDDEN DEATH	0 (0%)	0 (0%)	1 (1%)	1 (0.3%)
SUPRAVENTRICULAR TACHYCARDIA	0			