

**Supplementary Table S3. All treatment-emergent adverse events**

	Number of events				Number of patients
	Mild	Moderate	Severe	Total	
<i>Total number of adverse events</i>	519	121	30	671	15
<i>Nervous system disorders</i>	177	30	3	210	15
On and off phenomenon	57	6	0	63	15
Dyskinesia	42	5	1	48	14
Headache	20	2	0	22	13
Akinesia	13	4	1	18	9
Dysarthria	7	3	0	10	6
Dizziness	8	1	0	9	4
Cognitive disorder	2	3	0	5	4
Balance disorder	4	0	0	4	4
Somnolence	4	0	0	4	4
Tremor	1	3	0	4	3
Paresthesia	3	0	0	3	3
Sciatica	3	0	0	3	1
Carpal tunnel syndrome	1	1	0	2	2
Frontotemporal dementia	0	1	1	2	1
Speech disorder	2	0	0	2	2
Syncope	2	0	0	2	2
Anosmia	1	0	0	1	1
Apraxia	0	1	0	1	1
Brain edema	1	0	0	1	1
Cerebrovascular disorder	1	0	0	1	1
Dystonia	1	0	0	1	1
Hyporeflexia	1	0	0	1	1
Neuralgia	1	0	0	1	1
Presyncope	1	0	0	1	1
Psychomotor hyperactivity	1	0	0	1	1
<i>Injury, poisoning, and procedural complications</i>	60	22	5	87	13
Fall	32	8	2	42	11
Head injury	6	0	0	6	4
Joint injury	3	2	0	5	5
Confusion postoperative	2	0	0	2	2
Facial bones fracture	0	2	0	2	1
Pelvic fracture	0	2	0	2	1
Procedural hypertension	2	0	0	2	2
Pulmonary contusion	0	1	1	2	1
Rib fracture	2	0	0	2	2
Spinal compression fracture	0	1	1	2	2
Tooth fracture	1	1	0	2	2
Contusion	1	0	0	1	1
Fracture	0	1	0	1	1
Injury	1	0	0	1	1
Laceration	1	0	0	1	1
Ligament sprain	0	1	0	1	1
Muscle strain	1	0	0	1	1
Pneumothorax traumatic	0	0	1	1	1
Procedural headache	1	0	0	1	1
Procedural hypotension	1	0	0	1	1
Procedural nausea	1	0	0	1	1
Procedural pain	1	0	0	1	1
Road traffic accident	1	0	0	1	1
Sternal fracture	0	1	0	1	1
Subdural hematoma	1	0	0	1	1
Thermal burn	0	1	0	1	1
Traumatic hematoma	1	0	0	1	1
Upper limb fracture	0	1	0	1	1
Wound	1	0	0	1	1
<i>Psychiatric disorders</i>	54	14	5	73	14
Hallucination	12	4	0	16	7
Anxiety	11	1	0	12	8
Confused state	2	3	0	5	3

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**Supplementary Table S3.** (Continued)

	Number of events				Number of patients
	Mild	Moderate	Severe	Total	
Apathy	3	1	0	4	3
Delusional perception	4	0	0	4	4
Depression	1	1	2	4	4
Insomnia	4	0	0	4	4
Abnormal dreams	3	0	0	3	3
Drug dependence	2	1	0	3	1
Hallucination, visual	3	0	0	3	3
Sleep disorder	3	0	0	3	2
Depressed mood	2	0	0	2	2
Illusion	2	0	0	2	1
Panic attack	0	1	1	2	2
Acute psychosis	0	0	1	1	1
Agitation	0	1	0	1	1
Dysthymic disorder	0	1	0	1	1
Generalized anxiety disorder	0	0	1	1	1
Irritability	1	0	0	1	1
Nightmare	1	0	0	1	1
<i>Musculoskeletal and connective tissue disorders</i>	<i>39</i>	<i>9</i>	<i>1</i>	<i>50</i>	<i>15</i>
Back pain	15	1	0	16	9
Musculoskeletal pain	4	2	0	6	5
Neck pain	5	1	0	6	5
Arthralgia	4	1	0	5	4
Osteoarthritis	2	1	0	3	3
Pain in extremity	3	0	0	3	3
Myalgia	2	0	0	2	1
Osteoporosis	2	0	0	2	2
Arthritis	1	0	0	1	1
Foot deformity	0	0	1	1	1
Intervertebral disc protrusion	0	1	0	1	1
Muscle spasms	1	0	0	1	1
Musculoskeletal stiffness <sup>a</sup>	0	0	0	1	1
Rheumatoid arthritis	0	1	0	1	1
Rotator cuff syndrome	0	1	0	1	1
<i>Infections and infestations</i>	<i>31</i>	<i>8</i>	<i>4</i>	<i>43</i>	<i>12</i>
Bronchitis	10	1	0	11	5
Infection	3	2	0	5	1
Urinary tract infection	5	0	0	5	5
Fungal infection	3	0	0	3	3
Lung infection	1	2	0	3	1
Erysipelas	0	2	0	2	1
Nasopharyngitis	2	0	0	2	2
Rhinitis	2	0	0	2	2
Bacteriuria	1	0	0	1	1
Conjunctivitis	1	0	0	1	1
Helicobacter infection	1	0	0	1	1
Herpes zoster	1	0	0	1	1
Liver abscess	0	0	1	1	1
Peritonitis	0	0	1	1	1
Sepsis	0	0	1	1	1
Septic shock	0	0	1	1	1
Tinea pedis	1	0	0	1	1
Tooth infection	0	1	0	1	1
<i>Gastrointestinal disorders</i>	<i>33</i>	<i>4</i>	<i>1</i>	<i>38</i>	<i>15</i>
Constipation	7	0	0	7	6
Nausea	7	0	0	7	6
Vomiting	5	0	0	5	4
Gastritis	5	0	0	5	4
Gastroesophageal reflux disease	4	0	0	4	3
Abdominal pain	0	2	0	2	1
Abdominal pain upper	2	0	0	2	2
Salivary hypersecretion	2	0	0	2	2

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**Supplementary Table S3.** (Continued)

	Number of events				Number of patients
	Mild	Moderate	Severe	Total	
Diarrhea	1	0	0	1	1
Dysphagia	0	1	0	1	1
Hematochezia	0	1	0	1	1
Volvulus	0	0	1	1	1
<i>General disorders and administration site conditions</i>	<i>23</i>	<i>4</i>	<i>1</i>	<i>28</i>	<i>9</i>
Edema peripheral	8	0	0	8	4
Chest pain	3	2	0	5	3
Asthenia	2	1	0	3	2
Drug intolerance	2	0	0	2	1
Hernia pain	1	1	0	2	1
Hypothermia	2	0	0	2	2
Pyrexia	2	0	0	2	2
Malaise	1	0	0	1	1
Edema	1	0	0	1	1
Pain	0	0	1	1	1
Polyp	1	0	0	1	1
<i>Investigations</i>	<i>23</i>	<i>1</i>	<i>1</i>	<i>25</i>	<i>10</i>
Nuclear magnetic resonance imaging brain abnormal	7	0	0	7	6
Weight decreased	3	1	1	5	3
Nuclear magnetic resonance imaging abnormal	3	0	0	3	2
Chest scan	2	0	0	2	2
Weight increased	2	0	0	2	2
Aspartate aminotransferase increased	1	0	0	1	1
C-reactive protein increased	1	0	0	1	1
Hematocrit decreased	1	0	0	1	1
Hemoglobin decreased	1	0	0	1	1
Red blood cell count decreased	1	0	0	1	1
White blood cell count decreased	1	0	0	1	1
<i>Respiratory, thoracic, and mediastinal disorders</i>	<i>11</i>	<i>4</i>	<i>1</i>	<i>16</i>	<i>8</i>
Cough	3	0	0	3	3
Pulmonary mass	3	0	0	3	3
Asthma	1	1	0	2	2
Atelectasis	0	0	1	1	1
Bronchospasm	1	0	0	1	1
Dysphonia	1	0	0	1	1
Dyspnea exertional	0	1	0	1	1
Interstitial lung disease	1	0	0	1	1
Oropharyngeal pain	1	0	0	1	1
Pleural effusion	0	1	0	1	1
Pneumonia aspiration	0	1	0	1	1
<i>Vascular disorders</i>	<i>10</i>	<i>7</i>	<i>1</i>	<i>18</i>	<i>9</i>
Hypertension	4	2	0	6	2
Temporal arteritis	1	2	1	4	1
Orthostatic hypotension	3	0	0	3	3
Hypotension	1	1	0	2	2
Hot flush	1	0	0	1	1
Jugular vein thrombosis	0	1	0	1	1
Phlebitis	0	1	0	1	1
<i>Metabolism and nutrition disorders</i>	<i>11</i>	<i>4</i>	<i>0</i>	<i>15</i>	<i>8</i>
Diabetes mellitus	2	3	0	5	2
Hypertriglyceridemia	5	0	0	5	4
Decreased appetite	1	1	0	2	1
Dehydration	1	0	0	1	1
Hypercholesterolemia	1	0	0	1	1
Hyperglycemia	1	0	0	1	1
<i>Skin and subcutaneous tissue disorders</i>	<i>12</i>	<i>4</i>	<i>0</i>	<i>16</i>	<i>7</i>
Skin ulcer	1	2	0	3	1
Psoriasis	2	0	0	2	2
Rash	2	0	0	2	2
Dermatitis allergic	1	0	0	1	1
Dermatitis diaper	1	0	0	1	1

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**Supplementary Table S3.** (Continued)

	Number of events				Number of patients
	Mild	Moderate	Severe	Total	
Eczema	0	1	0	1	1
Erythema	1	0	0	1	1
Hyperkeratosis	1	0	0	1	1
Livedo reticularis	0	1	0	1	1
Papule	1	0	0	1	1
Skin lesion	1	0	0	1	1
Skin mass	1	0	0	1	1
<i>Renal and urinary disorders</i>	9	2	2	13	6
Micturition urgency	2	0	1	3	3
Hematuria	1	0	0	1	1
Pollakiuria	2	0	0	2	2
Urinary incontinence	1	1	0	2	2
Acute kidney injury	0	0	1	1	1
Dysuria	1	0	0	1	1
Glomerulonephritis	0	1	0	1	1
Nocturia	1	0	0	1	1
Renal cyst	1	0	0	1	1
<i>Cardiac disorders</i>	5	1	1	7	5
Tachycardia	2	0	0	2	2
Arrhythmia	0	1	0	1	1
Cardiac failure	1	0	0	1	1
Cardio-respiratory arrest	0	0	1	1	1
Palpitations	1	0	0	1	1
Sinus tachycardia	1	0	0	1	1
<i>Ear and labyrinth disorders</i>	5	0	0	5	3
Vertigo	2	0	0	2	1
Cerumen impaction	1	0	0	1	1
Ear discomfort	1	0	0	1	1
Hypoacusis	1	0	0	1	1
<i>Eye disorders</i>	4	1	0	5	2
Diplopia	2	0	0	2	1
Blepharospasm	0	1	0	1	1
Cataract	1	0	0	1	1
Presbyopia	1	0	0	1	1
<i>Hepatobiliary disorders</i>	1	1	3	5	2
Cholangitis	0	1	1	2	1
Hepatic artery aneurysm	0	0	1	1	1
Hepatic steatosis	1	0	0	1	1
Hepatic vein thrombosis	0	0	1	1	1
<i>Blood and lymphatic system disorders</i>	1	2	1	4	3
Anemia	1	2	1	4	3
<i>Neoplasms benign, malignant, and unspecified (including cysts and polyps)</i>	2	2	0	4	2
Hemangioma of bone	0	2	0	2	1
Cerebral hygroma	1	0	0	1	1
Thyroid neoplasm	1	0	0	1	1
<i>Reproductive system and breast disorders</i>	3	1	0	4	4
Breast cyst	1	0	0	1	1
Erectile dysfunction	1	0	0	1	1
Menstrual disorder	1	0	0	1	1
Prostatitis	0	1	0	1	1
<i>Surgical and medical procedures</i>	3	0	0	3	2
Dental implantation	2	0	0	2	1
Cholecystectomy	1	0	0	1	1
<i>Endocrine disorders</i>	2	0	0	2	2
Goiter	1	0	0	1	1
Hypothyroidism	1	0	0	1	1

<sup>a</sup>Adverse event severity is missing or unknown.