

- TIV** (MedDRA Version 12.0 03/01/2009)
- ▼ Thing (MedDRA Version 12.0 03/01/2009)
 - ▼ Cardiac disorders
 - Cardiac disorder signs and symptoms
 - Cardiac signs and symptoms NEC
 - Palpitations
 - ▼ Eye disorders
 - Ocular infections, irritations and inflammations
 - Ocular infections, inflammations and associated manifestations
 - Eye discharge
 - Eye irritation
 - Eye pruritus
 - ▼ Gastrointestinal disorders
 - Gastrointestinal signs and symptoms
 - Gastrointestinal signs and symptoms NEC
 - Dysphagia
 - ▼ Salivary gland conditions
 - Oral dryness and saliva altered
 - Dry mouth
 - ▼ Tongue conditions
 - Tongue signs and symptoms
 - Swollen tongue
 - Tongue oedema
 - ▼ General disorders and administration site conditions
 - Administration site reactions
 - Injection site reactions
 - Injected limb mobility decreased
 - Injection site haematomas
 - ▼ General system disorders NEC
 - Feeling and sensations NEC
 - Chills
 - Feeling cold
 - ▼ General signs and symptoms NEC
 - Flushing
 - Hot flush
 - Local swelling
 - Mobility decreased
 - Pain and discomfort NEC
 - Chest pain
 - ▼ Immune system disorders
 - Autoimmune disorders
 - Autoimmune disorder NEC
 - Guillain-Barre syndrome
 - ▼ Injury, poisoning and procedural complications
 - Medication errors
 - Overdose
 - Accidental overdose
 - ▼ Investigations
 - Cardiac and vascular investigations (excl enzyme tests)
 - Vascular tests NEC (incl blood pressure)
 - Blood pressure increased
 - Heart rate and pulse investigations
 - Heart rate increased
 - ▼ Neurological, special senses and psychiatric investigations
 - Neurologic diagnostic procedures
 - Electromyogram abnormal
 - ▼ Musculoskeletal and connective tissue disorders
 - Joint disorders
 - Joint related signs and symptoms
 - Joint range of motion decreased
 - Muscle disorders
 - Muscular weakness conditions
 - Muscular weakness
 - ▼ Musculoskeletal and connective tissue disorders NEC
 - Musculoskeletal and connective tissue pain and discomfort
 - Musculoskeletal pain
 - Neck pain
 - Pain in extremity
 - Musculoskeletal and connective tissue signs and symptoms NEC
 - Sensation of heaviness
 - ▼ Nervous system disorders
 - Movement disorders (incl parkinsonism)
 - Paralysis and paresis (excl cranial nerve)
 - Paralysis
 - ▼ Neurological disorders NEC
 - Abnormal reflexes
 - Hyperreflexia
 - Paraesthesia and Dysaesthesia
 - Paraesthesia
 - Sensory abnormalities NEC
 - Hypoaesthesia
 - Notalgia
 - ▼ Psychiatric disorders
 - Communication disorders and disturbances
 - Speech articulation and rhythm disturbances
 - Dysarthria
 - Psychiatric and behavioural symptoms NEC
 - Psychiatric symptoms NEC
 - Throat tightness
 - ▼ Respiratory, thoracic and mediastinal disorders
 - Respiratory disorders NEC
 - Breathing abnormalities
 - Dyspnoea
 - Upper respiratory tract disorders (excl infections)
 - Laryngeal spasm, oedema and obstruction
 - Laryngospasm
 - Pharyngeal disorders (excl infections and neoplasms)
 - Pharyngeal oedema
 - ▼ Skin and subcutaneous tissue disorders
 - Epidermal and dermal conditions
 - Dermal and epidermal conditions NEC
 - Skin burning sensation
 - ▼ Vascular disorders
 - Vascular hypertensive disorders
 - Vascular hypertensive disorders NEC
 - Hypertension
- LAIV** (MedDRA Version 12.0 03/01/2009)
- ▼ Investigation (MedDRA Version 12.0 03/01/2009)
 - ▼ Immune system disorders
 - Immune disorders NEC
 - Vasculitis
 - Henoch-Schönlein purpura
 - ▼ Blood and lymphatic system disorders
 - Captopril and bleeding diatheses (excl thrombocytopenic)
 - Purpura (excl thrombocytopenic)
 - Henoch-Schönlein purpura
 - ▼ Social circumstances
 - Lifestyle issues
 - Disability issues
 - Impaired work ability
 - Activities of daily living impaired
 - Pregnancy, peripartum and perinatal conditions
 - Pregnancy, labour, delivery and postpartum conditions
 - High risk pregnancies
 - Drug exposure during pregnancy
 - ▼ Infections and infestations
 - ▼ Viral infectious disorders
 - Parainfluenza viral infections
 - Cramp infections
 - ▼ Skin and subcutaneous tissue disorders
 - Skin vascular abnormalities
 - Purpura and related conditions
 - Henoch-Schönlein purpura
 - Angioedema and urticaria
 - Angioedema
 - Eyidid oedema
 - ▼ Epidermal and dermal conditions
 - Postular conditions
 - Rash postular
 - Pruritus NEC
 - Pruritus generalised
 - Dermal and epidermal conditions NEC
 - Swelling face
 - ▼ Vision disorders
 - Visual disorders NEC
 - Visual impairment
 - ▼ Ocular infections, irritations and inflammations
 - Ocular infections, inflammations and associated manifestations
 - Eye irritation
 - Ocular sensory symptoms NEC
 - Ocular sensation disorders
 - Photophobia
 - ▼ Injury, poisoning and procedural complications
 - Medication errors NEC
 - Vaccination errors
 - Vaccination error
 - Medication errors due to accidental exposures
 - Accidental exposure
 - Maladministration
 - Drug administration error
 - Underdose
 - Inappropriate schedule of drug administration
 - Expired drug administered
 - ▼ Pericardial disorders
 - Noninfectious pericarditis
 - Pericarditis
 - ▼ Respiratory, thoracic and mediastinal disorders
 - Bronchial disorders (excl anaplasms)
 - Bronchospasm and obstruction
 - Asthma
 - Bronchospasm
 - Respiratory tract infections
 - Upper respiratory tract infections NEC
 - Nasopharyngitis
 - Upper respiratory tract infection
 - Sinusitis
 - Lower respiratory tract infections NEC
 - Lobar pneumonia
 - Bronchitis
 - Pneumonia
 - Viral upper respiratory tract infections
 - Cramp infections
 - ▼ Upper respiratory tract disorders (excl infections)
 - Nasal congestion, oedema and obstruction
 - Stridor
 - Nasal congestion
 - Sinus congestion
 - Nasal congestion and inflammation
 - Nasal congestion
 - Nasal disorders NEC
 - Epistaxis
 - ▼ Respiratory disorders NEC
 - Respiratory tract disorders NEC
 - Respiratory tract congestion
 - Upper respiratory tract signs and symptoms
 - Postnasal drip
 - Sneezing
 - Rhinorrhoea
 - Throat irritation
 - Dry throat
 - Sore headache
 - ▼ Vascular disorders
 - Vascular haemorrhagic disorders
 - Bruising, ecchymosis and purpura
 - Henoch-Schönlein purpura
 - Haemorrhages NEC
 - Epistaxis
 - ▼ Vascular disorders NEC
 - Cerebrovascular and spinal vascular disorders NEC
 - Migraine
 - ▼ Ear and labyrinth disorders
 - Aural disorders NEC
 - Ear disorder NEC
 - Ear pain
 - ▼ Gastrointestinal disorders
 - Oral soft tissue conditions
 - Throat irritations
 - ▼ Gastrointestinal signs and symptoms
 - Nausea and vomiting symptoms
 - Bloating
 - Gastrointestinal signs and symptoms NEC
 - Abdominal discomfort
 - Gastrointestinal and abdominal pains (excl oral and throat)
 - Abdominal pain upper
 - ▼ General disorders and administration site conditions
 - Therapeutic and nontherapeutic effects
 - Therapeutic and nontherapeutic responses
 - Immunisation reaction
 - ▼ General system disorders NEC
 - Gait disturbances
 - Ataxia
 - Arthritic conditions
 - Fatigue
 - ▼ Nervous system disorders
 - Cranial nerve disorders (excl neoplasms)
 - Facial cranial nerve disorders
 - Facial paresis
 - VIIth nerve paralysis
 - ▼ Neurological disorders NEC
 - Cerebellar coordination and balance disturbances
 - Ataxia
 - Paraesthesia and dysaesthesia
 - Burning sensation
 - ▼ Headaches
 - Migraine headaches
 - Migraine
 - Headaches NEC
 - ▼ Investigations
 - Endocrine investigations (incl sex hormones)
 - Reproductive hormone analyses
 - Pregnancy test positive
 - Cardiac and vascular investigations (excl enzyme tests)
 - ECG investigations
 - Electrocardiogram abnormal
 - Enzyme investigations NEC
 - Skeletal and cardiac muscle analyses
 - Blood creatine phosphokinase increased
 - ▼ Haematology investigations (incl blood groups)
 - White blood cell analyses
 - Lymphocyte percentage decreased
 - Neutrophil percentage increased
 - Investigations, imaging and histopathology procedures NEC
 - Computerised tomogram abnormal
 - ▼ Metabolic, nutritional and blood gas investigations
 - Carbohydrate tolerance analyses (incl diabetes)
 - Blood glucose increased
 - Metabolism tests NEC
 - Urine ketone body present
 - ▼ Microbiology and serology investigations
 - Virus identification and serology
 - Influenza serology positive
 - ▼ Neurological, special senses and psychiatric investigations
 - Central nervous system imaging procedures
 - Nuclear magnetic resonance imaging brain abnormal
 - ▼ Renal and urinary tract investigations and urinalyses
 - Urinary tract NEC
 - Urine analysis abnormal
 - ▼ Respiratory and pulmonary investigations (excl blood gases)
 - Respiratory tract and thoracic imaging procedures
 - Chest X-ray abnormal

Supporting Figure S3. Classification of TIV- and LAIV-specific vaccine adverse events using MedDRA.