

Adverse Drug Reactions with HER2-Positive Breast Cancer Treatment: An analysis from the Italian Pharmacovigilance Database

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Supplementary Table S1. Adverse drug reaction groupings by clustering the synonymous preferred terms of the same clinical condition under one term

Clinical condition	Preferred Term (PT)
Vomiting	Vomiting
	Vomiting projectile
	Retching
Alopecia	Alopecia
	Alopecia totalis
Hypertransaminasemia	Transaminases increased
	Hypertransaminasemia
Pyrexia	Body temperature increased
	Pyrexia
	Body temperature fluctuation
	Fever associated with cancer
	Relapsing fever
Rash	Skin reaction
	Skin lesion
	Rash
	Rash erythematous
	Erythema
	Drug eruption
	Skin irritation
	Skin erosion
	Toxic skin eruption
	Skin toxicity
	Eczema
Infusion site rash	Infusion site rash
	Injection site rash
	Administration site rash
Infusion related reaction	Infusion site reaction
	Injection site reaction
	Infusion related reaction
Choking sensation	Choking sensation
	Suffocation feeling
	Sense of oppression
Burning sensation	Burning sensation
	Skin burning sensation
Cardiac troponin increased	Cardiac troponin increased
	Cardiac I troponin increased
Leukopenia	White blood cell count decreased
Thrombocytopenia	Leukopenia
	Platelets count decreased
	Thrombocytopenia
Infusion site pain	Infusion site pain
	Injection site pain
	Administration site pain
Abdominal pain	Abdominal pain
	Abdominal tenderness
	Upper abdominal pain
Chest pain	Chest pain
	Musculoskeletal chest pain
Edema	Edema
Bradycardia	Generalized edema
	Heart rate decreased
	Bradycardia
Hypersensitivity	Hypersensitivity
	Drug hypersensitivity
Hypertension	Hypertension

	Blood pressure increased
Hyposideraemia	Hyposideraemia
	Blood iron decreased
Neuropathy peripheral	Peripheral motor neuropathy
	Neuropathy peripheral
	Peripheral sensorimotor neuropathy
Hypotension	Blood pressure decreased
	Hypotension
Pruritus	Prurigo
	Pruritus
Hyperbilirubinemia	Blood bilirubin increased
	Hyperbilirubinemia
Hepatotoxicity	Liver disorder
	Hepatic function abnormal
	Hepatotoxicity
Hypertriglyceridemia	Blood triglycerides increased
	Hypertriglyceridemia
Aerophagia	Aerophagia
	Flatulence
Drug ineffective	Drug ineffective
	Therapy non-responder
Neoplasm progression	Disease progression
	Neoplasm progression
	Condition aggravated
	Malignant neoplasm progression
	Breast cancer recurrent
	Breast cancer metastatic
	Disease recurrence
Cough	Cough
	Productive cough
Asthenia	Asthenia
	Fatigue
Hot flushes	Feeling hot
	Hot flushes
Dyspnea	Dyspnea
	Dyspnea at rest
	Dyspnea exertional
	Respiratory fatigue
Hepatitis	Hepatitis E
	Hepatitis
Alanine aminotransferase increased	Alanine aminotransferase
	Alanine aminotransferase increased
Aspartate aminotransferase increased	Aspartate aminotransferase
	Aspartate aminotransferase increased
Oral candidiasis	Oral candidiasis
	Oropharyngeal candidiasis
Dermatitis exfoliative	Dermatitis exfoliative
	Dermatitis exfoliative generalized
Hypercreatininaemia	Blood creatinine increased
	Hypercreatininaemia
Visual impairment	Visual impairment
	Visual field defect
Dilatation atrial	Dilatation atrial
	Left atrial dilatation
Ventricular dysfunction	Left ventricular dysfunction
	Ventricular dysfunction
Gastrointestinal disorder	Gastrointestinal motility disorder
	Gastrointestinal disorder
	Functional gastrointestinal disorder

Oral pain	Oral pain
	Oropharyngeal pain
Eye edema	Eyelid edema
	Corneal edema
	Eye edema
	Orbital edema
Extrasystoles	Extrasystoles
	Supraventricular extrasystoles
	Ventricular extrasystoles
Ejection fraction decreased	Ejection fraction
	Ejection fraction decreased
Gamma-glutamyltransferase increased	Gamma-glutamyltransferase
	Gamma-glutamyltransferase increased
Gastroenteritis	Gastritis
	Gastroenteritis
	Enteritis
Ocular hyperaemia	Conjunctival hyperemia
	Ocular hyperaemia
Skin wound	Skin laceration
	Skin wound
Mood swings	Mood altered
	Mood swings
Onycholysis	Onycholysis
	Onychomadesis
Vocal cord paralysis	Vocal cord paralysis
	Vocal cord paresis
Rhinitis	Rhinitis
	Rhinitis allergic
Administration site extravasation	Extravasation
	Administration site extravasation
Nail toxicity	Nail toxicity
	Nail disorder
Off-label use	Product use in unapproved indication
	Off-label use