

### Appendix 1: List of Ambulatory Sensitive Hospitalization (ASH) conditions, Ministry of Health, New Zealand, 2018

ASH Chapter	ASH Condition	Diagnosis Code	Diagnosis Description	Applicable Ages	Includes Elective Events
Cardiovascular	Rheumatic fever/heart disease	I00	Rheumatic fever without mention of heart involvement	All	No
		I01	Rheumatic fever with heart involvement	All	No
		I02	Rheumatic chorea	All	No
		I05	Rheumatic mitral valve diseases	All	No
		I06	Rheumatic aortic valve diseases	All	No
		I07	Rheumatic tricuspid valve diseases	All	No
		I08	Multiple valve diseases	All	No
		I09	Other rheumatic heart diseases	All	No
Dental	Dental conditions	K02	Dental caries	All	Yes
		K04	Diseases of pulp and periapical tissues	All	Yes
		K05	Gingivitis and periodontal diseases	All	Yes
Dermatological	Cellulitis	L01	Impetigo	All	No
		L02	Cutaneous abscess, furuncle and carbuncle	All	No
		L03	Cellulitis	All	No
		L04	Acute lymphadenitis	All	No
		L08	Other local infections of skin and subcutaneous tissue	All	No
		H000	Hordeolum and other deep inflammation of eyelid	All	No
		H010	Blepharitis	All	No
		J340	Abscess, furuncle and carbuncle of nose	All	No
		L980	Pyogenic granuloma	All	No
	Dermatitis and eczema	L20	Atopic dermatitis	All	No
		L21	Seborrheic dermatitis	All	No
		L22	Diaper [napkin] dermatitis	All	No
		L23	Allergic contact dermatitis	All	No
		L24	Irritant contact dermatitis	All	No
		L25	Unspecified contact dermatitis	All	No
		L26	Exfoliative dermatitis	All	No
		L27	Dermatitis due to substances taken internally	All	No
		L28	Lichen simplex chronicus and prurigo	All	No
		L29	Pruritus	All	No
		L30	Other dermatitis	All	No
Gastrointestinal	Constipation	K590	Constipation	All	No
	Gastroenteritis/dehydration	A02	Other salmonella infections	All	No
		A03	Shigellosis	All	No
		A04	Other bacterial intestinal infections	All	No
		A05	Other bacterial food-borne intoxications, not elsewhere classified	All	No
		A06	Amoebiasis	All	No
		A07	Other protozoal intestinal diseases	All	No
		A08	Viral and other specified intestinal infections	All	No
		A09	Other gastroenteritis and colitis of infectious and unspecified origin	All	No
		R11	Nausea and vomiting	All	No
	K529	Noninfective gastroenteritis and colitis, unspecified	All	No	
	GORD (Gastro-oesophageal)	K21	Gastro-oesophageal reflux disease	All	No

	<b>reflux disease)</b>					
	<b>Nutrition deficiency and anaemia</b>	D50	Iron deficiency anaemia	All	No	
		D51	Vitamin B12 deficiency anaemia	All	No	
		D52	Folate deficiency anaemia	All	No	
		D53	Other nutritional anaemias	All	No	
		E40	Kwashiorkor	All	No	
		E41	Nutritional marasmus	All	No	
		E42	Marasmic kwashiorkor	All	No	
		E43	Unspecified severe protein-energy malnutrition	All	No	
		E44	Protein-energy malnutrition of moderate and mild degree	All	No	
		E45	Retarded development following protein-energy malnutrition	All	No	
		E46	Unspecified protein-energy malnutrition	All	No	
		E50	Vitamin A deficiency	All	No	
		E51	Thiamine deficiency	All	No	
		E52	Niacin deficiency [pellagra]	All	No	
		E53	Deficiency of other B group vitamins	All	No	
		E54	Ascorbic acid deficiency	All	No	
		E55	Vitamin D deficiency	All	No	
		E56	Other vitamin deficiencies	All	No	
		E58	Dietary calcium deficiency	All	No	
		E59	Dietary selenium deficiency	All	No	
	E60	Dietary zinc deficiency	All	No		
	E61	Deficiency of other nutrient elements	All	No		
	E63	Other nutritional deficiencies	All	No		
<b>Respiratory</b>	<b>Asthma</b>	J45	Asthma	All	No	
		J46	Status asthmaticus	All	No	
		R062	Wheeze	0 to 4 years	No	
		<b>Lower respiratory infections</b>	J22	Unspecified acute lower respiratory infection	0 to 4 years	No
			<b>Pneumonia</b>	J13	Pneumonia due to Streptococcus pneumoniae	All
		J14		Pneumonia due to Haemophilus influenzae	All	No
		J15		Bacterial pneumonia, not elsewhere classified	All	No
		J16		Pneumonia due to other infectious organisms, not elsewhere classified	All	No
		J18		Pneumonia, organism unspecified	All	No
		<b>Upper and ENT respiratory infections</b>	J00	Acute nasopharyngitis [common cold]	All	No
			J01	Acute sinusitis	All	No
			J02	Acute pharyngitis	All	No
			J03	Acute tonsillitis	All	No
			J04	Acute laryngitis and tracheitis	All	No
			J06	Acute upper respiratory infections of multiple and unspecified sites	All	No
			H65	Nonsuppurative otitis media	All	No
	H66		Suppurative and unspecified otitis media	All	No	
	H67	Otitis media in diseases classified elsewhere	All	No		
<b>Vaccine preventable disease</b>	<b>Vaccine preventable MMR</b>	B05	Measles	15 months to 14 years	No	
		B06	Rubella [German measles]	15 months to 14 years	No	
		B26	Mumps	15 months to 14 years	No	

		P350	Congenital rubella syndrome	15 months to 14 years	No
	<b>Other vaccine preventable disease</b>	A33	Tetanus neonatorum	6 months to 14 years	No
		A34	Obstetrical tetanus	6 months to 14 years	No
		A35	Other tetanus	6 months to 14 years	No
		A36	Diphtheria	6 months to 14 years	No
		A37	Whooping cough	6 months to 14 years	No
		A80	Acute poliomyelitis	6 months to 14 years	No
		B16	Acute hepatitis B	6 months to 14 years	No
		B18	Chronic viral hepatitis	6 months to 14 years	No
		A403	Sepsis due to <i>Streptococcus pneumoniae</i>	6 months to 14 years	No