

Appendix A:

Keywords used to select dermatological presentations from the 'Presenting Complaint' and 'Triage notes' fields of the VEMD.

- Urticaria, angioedema, flushing, induration, hives
- Skin infections, cellulitis, impetigo, herpes, abscess, furuncle, carbuncle, varicella, chickenpox, hand foot and mouth, viral exanthum, warts, syphilis, candidiasis, erysipelas, scabies, measles, mumps, rubella, folliculitis, pseudofolliculitis
- Rash, erythema, maculopapular
- Eczema, dermatitis, lichen simplex chronicus
- Skin reactions, drug reaction, allergy
- Lymphadenitis
- Granulomas
- Myxoedema
- Prurigo
- Bites, stings, itch
- Vesicle, blister
- Ulcer
- Frostbite
- Psoriasis
- Behcet's
- Bullous, pemphigus, pemphigoid
- Lupus
- Pityriasis
- Steven Johnson syndrome
- Nail
- Sweat glands
- Seborrhoea/ seborrheic
- Mucosal rash/ ulcer
- Acne
- Skin cancer, melanoma
- Cyst
- Sunburn
- Corn
- Bunion

Appendix B:

Selected emergency ICD10 codes used to select dermatological presentations to ED

| ICD-10-AM 7 th | Full ICD-10-AM 7th edition description | VEMD description |
|------------------------------|-------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| A630 | Anogenital (venereal) warts | Genital warts |
| A6300 | Anogenital (venereal) warts, unspecified site | Anogenital (venereal) warts, unspecified site |
| A6301 | Perianal (venereal) warts | Perianal (venereal) warts |
| A6302 | Cervical (venereal) warts | Cervical (venereal) warts |
| A6303 | Urethral (venereal) warts | Urethral (venereal) warts |
| A6304 | Vaginal (venereal) warts | Vaginal (venereal) warts |
| A6305 | Vulval (venereal) warts | Vulval (venereal) warts |
| A6306 | Penile (venereal) warts | Penile (venereal) warts |
| A6307 | Scrotal (venereal) warts | Scrotal (venereal) warts |
| A6309 | Anogenital (venereal) warts, other site | Anogenital (venereal) warts, other site |
| B000 | Eczema herpeticum | Eczema herpeticum |
| B001 | Herpesviral vesicular dermatitis | Cold sore / Herpesviral vesicular dermatitis |
| B019 | Varicella without complication | Chickenpox / Varicella |
| B029 | Zoster without complication | Herpes zoster infection (includes shingles) |
| B059 | Measles without complication | Measles |
| B069 | Rubella without complication | Rubella / German measles |
| B07 | Viral warts | Viral warts |
| B081 | Molluscum contagiosum | Molluscum contagiosum |
| B084 | Enteroviral vesicular stomatitis with exanthem | Hand, foot and mouth disease |
| B09 | Unspecified viral infection characterised by skin and mucous membrane lesions | Exanthema, viral |
| B269 | Mumps without complication | Mumps / Parotitis |
| B279 | Infectious mononucleosis, unspecified | Mononucleosis, infectious |
| B349 | Viral infection, unspecified | Viral infection |
| B350 | Tinea barbae and tinea capitis | Tinea capitis / Tinea barbae |
| B353 | Tinea pedis | Fungal foot infection / Tinea pedis / Athlete's foot / Dermatophytosis of foot / Foot ringworm |
| B359 | Dermatophytosis, unspecified | Ringworm / Dermatophytosis |
| B360 | Pityriasis versicolor | Tinea versicolor |
| B373 | Candidiasis of vulva and vagina (N77.1*) | Candidiasis, vulval or vagina / Vaginal thrush |
| B379 | Candidiasis, unspecified | Candidiasis, NEC |
| B49 | Unspecified mycosis | Fungal infection / Fungaemia / Mycosis |
| B839 | Helminthiasis, unspecified | Worms / Helminthiasis |
| B852 | Pediculosis, unspecified | Lice infestation / Pediculosis |
| B86 | Scabies | Scabies |
| B89 | Unspecified parasitic disease | Parasitic disease, unspecified |
| D179 | Benign lipomatous neoplasm, unspecified | Lipoma |
| D1800 | Haemangioma, unspecified site | Haemangioma / Lymphangioma |
| D485 | Neoplasm of uncertain or unknown behaviour of skin | Neoplasm, skin |
| D690 | Allergic purpura | Henoch-Schonlein purpura / Allergic purpura |
| I776 | Arteritis, unspecified | Vasculitis |
| I800 | Phlebitis and thrombophlebitis of superficial vessels of lower extremities | Superficial embolism/thrombosis/venous thrombophlebitis of lower limb |

| | | |
|-------|--------------------------------------------------------------|-----------------------------------------------------------------------------------|
| I801 | Phlebitis and thrombophlebitis of femoral vein | Femoropopliteal phlebitis |
| L010 | Impetigo [any organism] [any site] | Impetigo |
| L029 | Cutaneous abscess, furuncle and carbuncle, unspecified | Boil / Furunculosis / Abscess, skin, any site |
| L0301 | Cellulitis of finger | Onychia, finger / Cellulitis, finger / Paronychia, finger |
| L0302 | Cellulitis of toe | Onychia, toe / Cellulitis, toe / Paronychia, toe |
| L0311 | Cellulitis of lower limb | Cellulitis, leg (excludes cellulitis of toe: L0302) |
| L039 | Cellulitis, unspecified | Cellulitis, skin (excludes cellulitis of leg: L0311, toe: L0302 or finger: L0301) |
| L050 | Pilonidal cyst with abscess | Pilonidal cyst, fistula or sinus with abscess |
| L059 | Pilonidal cyst without abscess | Pilonidal cyst, fistula or sinus without abscess |
| L089 | Local infection of skin and subcutaneous tissue, unspecified | Skin infection |
| L209 | Atopic dermatitis, unspecified | Atopic eczema / Dermatitis |
| L219 | Seborrhoeic dermatitis, unspecified | Dermatitis, seborrhoeic |
| L22 | Diaper [napkin] dermatitis | Nappy rash |
| L258 | Unspecified contact dermatitis due to other agents | Dermatitis, contact, due to other agents |
| L270 | Generalised skin eruption due to drugs and medicaments | Rash, drug, generalised |
| L271 | Localised skin eruption due to drugs and medicaments | Rash, drug, localized |
| L272 | Dermatitis due to ingested food | Dermatitis due to ingested food |
| L299 | Pruritus, unspecified | Pruritus |
| L309 | Dermatitis, unspecified | Dermatitis / Eczema, NEC (includes allergic reaction to plants) |
| L409 | Psoriasis, unspecified | Psoriasis |
| L42 | Pityriasis rosea | Pityriasis rosea |
| L509 | Urticaria, unspecified | Urticaria |
| L519 | Erythema multiforme, unspecified | Erythema multiforme |
| L539 | Erythematous condition, unspecified | Erythema |
| L559 | Sunburn, unspecified | Sunburn Unspecified |
| L600 | Ingrowing nail | Ingrowing nail of finger or toe |
| L659 | Nonscarring hair loss, unspecified | Alopecia |
| L721 | Trichilemmal cyst | Sebaceous cyst |
| L740 | Miliaria rubra | Heat rash |
| L899 | Decubitus ulcer and pressure area, unspecified | Bedsore / Decubitus ulcer |
| L989 | Disorder of skin and subcutaneous tissue, unspecified | Skin or subcutaneous tissue disorder NOS |
| M329 | Systemic lupus erythematosus, unspecified | Systemic lupus erythematosus |
| M359 | Systemic involvement of connective tissue, unspecified | Other diffuse connective tissue disorder |
| M7999 | Unspecified soft tissue disorder, site unspecified | Soft tissue disorder unspecified |
| N750 | Cyst of Bartholin's gland | Cyst of Bartholin's gland |
| N751 | Abscess of Bartholin's gland | Abscess of Bartholin's gland |
| N760 | Acute vaginitis | Vaginal infection |
| N762 | Acute vulvitis | Vulval infection |

| | | |
|------|----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| N764 | Abscess of vulva | Abscess of labia or vulva |
| R21 | Rash and other nonspecific skin eruption | Rash, non-vesicular (excludes Nappy rash: L22, Urticarial rash: L509) |
| R229 | Localised swelling, mass and lump, unspecified | Skin lump (excludes Breast lump: N63, Neck lump: R221) |
| R233 | Spontaneous ecchymoses | Ecchymoses, spontaneous / Petechiae |
| R238 | Other and unspecified skin changes | Seborrhoea |
| T780 | Anaphylactic shock due to adverse food reaction | Anaphylactic shock, due to adverse food reaction |
| T781 | Other adverse food reactions, not elsewhere classified | Reaction/Allergy to food (other than dermatitis) |
| T782 | Anaphylactic shock, unspecified | Anaphylactic shock (excludes due to Vaccine: T805 or Food: T780) |
| T783 | Angioneurotic oedema | Angioneurotic oedema / Giant urticaria / Quicke's oedema |
| T784 | Allergy, unspecified | Allergy, NEC (excludes to Food: T781, Plants: T887, Vaccine: T806) |
| T805 | Anaphylactic shock due to serum | Anaphylactic shock due to serum/vaccine/immunisation |
| T886 | Anaphylactic shock due to adverse effect of correct drug or medicament properly administered | Anaphylactic shock, due to adverse effect of correct substance properly administered |
| T887 | Unspecified adverse effect of drug or medicament | Reaction to drug, unspecified (excludes anaphylactic shock due to drug: T886) |