

Concept-Attention Whitening for Interpretable Skin Lesion Diagnosis

Supplementary Material

1 Concepts on Derm7pt and SkinCon datasets

Table 1. Concepts on Derm7pt.

Concept	Abbreviation
1 typical pigment network	PN_TYP
2 atypical pigment network	PN_ATP
3 blue whitish veil	BWV_PRS
4 regular vascular structures	VS_REG
5 irregular vascular structures	VS_IR
6 regular pigmentation	PIG_REG
7 irregular pigmentation	PIG_IR
8 regular streaks	STR_REG
9 irregular streaks	STR_IR
10 regular dots and globules	DaG_REG
11 irregular dots and globules	DaG_IR
12 regression structures	RS_PRS

Table 2. Concepts on SkinCon.

Concept	Concept
1 Papule	13 Scale
2 Plaque	14 Scar
3 Pustule	15 Friable
4 Bulla	16 Dome-shaped
5 Patch	17 Brown-Hyper pigmentation
6 Nodule	18 White-Hypo pigmentation
7 Ulcer	19 Purple
8 Crust	20 Yellow
9 Erosion	21 Black
10 Atrophy	22 Erythema
11 Exudate	
12 Telangiectasia	