

VASCULAR STRUCTURES are key dermoscopic features essential to the identification & diagnostic accuracy of both malignant and benign skin lesions. This bulletin outlines the various vascular structures by **morphology**, **distribution** & **lesion type**.

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VESSEL TYPE	MORPHOLOGY	DISTRIBUTION	LESION TYPE	
			Dx (PPV)	B/M
Arborizing	Thick Sharply Focused	Non-Uniform Branched	BCC (94%)	M
Comma	Curved Unfocused	Uniform	IDN (94%)	B
Dotted	Pin Point Dots	Non-uniform Peripheral	MM (38%) SCC	M M
		Focal Uniform	Eczema Nevi (CMN/Spitz) Psoriasis CCA	B B B B
		Serpiginous		
Fine Short Telangiectasia	Fine Straight or Curved	Scattered	BCC (superficial)	M
Glomerular	Tight coils	Clustered/Focal Serpiginous	SCC-IS (62%) CCA	M B
Hairpin	U- shaped Within a White Halo Within a Pink Halo	Scattered	SK (70%)	B
		Peripheral	KA, SCC MM	M M
Linear Irregular	Varied lengths Twisted	Non-uniform	MM (68%)	M
Milky Red Areas/Globules	Unfocused Red/Pink	Non-uniform	MM (78%)	M
“Crown”	Linear or Bent	Radial/ Peripheral	SH (83%)	B

Abbreviations: **BCC**, Basal Cell Cancer; **B/M**, Benign/Malignant; **CCA**, Clear Cell Acanthoma; **CMN**, Congenital Melanocytic Nevus; **IDN**, Intradermal Nevus; **KA**, Keratoacanthoma; **MM**, Malignant Melanoma; **PPV**, Positive Predictive Value; **SCC**, Squamous Cell Cancer; **SCC-IS**, Squamous cell Carcinoma In Situ; **SH**, Sebaceous Hyperplasia; **SK** ,