

field name	description	
target	Binary class {0: benign, 1: malignant}.	
lesion_id	Unique lesion identifier. Present in lesions th	
iddx_full	Fully classified lesion diagnosis.	
iddx_1	First level lesion diagnosis.	
iddx_2	Second level lesion diagnosis.	
iddx_3	Third level lesion diagnosis.	
iddx_4	Fourth level lesion diagnosis.	
iddx_5	Fifth level lesion diagnosis.	
mel_mitotic_index	Mitotic index of invasive malignant melanomas.	
mel_thick_mm	Thickness in depth of melanoma invasion.	
tbp_lv_dnn_lesion_c	Lesion confidence score (0-100 scale).	
isic_id	Unique case identifier.	
patient_id	Unique patient identifier.	
age_approx	Approximate age of patient at time of imaging.	
sex	Sex of the person.	
anatom_site_general	Location of the lesion on the patient's body.	
clin_size_long_diam	Maximum diameter of the lesion (mm).	
image_type	Structured field of the ISIC Archive for image	
tbp_tile_type	Lighting modality of the 3D TBP source image.	
tbp_lv_A	A inside lesion.	
tbp_lv_Aex	A outside lesion.	
tbp_lv_B	B inside lesion.	
tbp_lv_Bext	B outside lesion.	
tbp_lv_C	Chroma inside lesion.	
tbp_lv_Cext	Chroma outside lesion.	
tbp_lv_H	Hue inside the lesion; calculated as the angle	
tbp_lv_Hext	Hue outside lesion.	

tbp_lv_L	L inside lesion.	
tbp_lv_Lext	L outside lesion.	
tbp_lv_areaMM2	Area of lesion (mm ²).	
tbp_lv_area_perim_r	Border jaggedness, the ratio between lesions pe	
tbp_lv_color_std_me	Color irregularity, calculated as the variance	
tbp_lv_deltaA	Average A contrast (inside vs. outside lesion).	
tbp_lv_deltaB	Average B contrast (inside vs. outside lesion).	
tbp_lv_deltaL	Average L contrast (inside vs. outside lesion).	
tbp_lv_deltaLBnorm	Contrast between the lesion and its immediate s	
tbp_lv_eccentricity	Eccentricity.	
tbp_lv_location	Classification of anatomical location, divides	
tbp_lv_location_sin	Classification of anatomical location, simple.	
tbp_lv_minorAxisMM	Smallest lesion diameter (mm).	
tbp_lv_nevi_confide	Nevus confidence score (0-100 scale) is a convo	
tbp_lv_norm_border	Border irregularity (0-10 scale); the normalize	
tbp_lv_norm_color	Color variation (0-10 scale); the normalized av	
tbp_lv_perimeterMM	Perimeter of lesion (mm).	
tbp_lv_radial_color	Color asymmetry, a measure of asymmetry of the	
tbp_lv_stdL	Standard deviation of L inside lesion.	
tbp_lv_stdLExt	Standard deviation of L outside lesion.	
tbp_lv_symm_2axis	Border asymmetry; a measure of asymmetry of the	
tbp_lv_symm_2axis_a	Lesion border asymmetry angle.	
tbp_lv_x	X-coordinate of the lesion on 3D TBP.	
tbp_lv_y	Y-coordinate of the lesion on 3D TBP.	
tbp_lv_z	Z-coordinate of the lesion on 3D TBP.	