**Actinic keratosis** - a discolored, rough spot, up to 1 cm in diameter, often with hyperkeratotic layers, sometimes taking the form of a cutaneous horn.

PAT\_53\_1370\_288, PAT\_97\_151\_503, PAT\_108\_424\_944, PAT\_126\_191\_304, PAT\_138\_205\_296, PAT\_184\_284\_721, PAT\_198\_302\_44, PAT\_198\_853\_778, PAT\_246\_377\_159, PAT\_356\_4511\_960, PAT\_463\_897\_440, PAT\_492\_1784\_50, PAT\_492\_4723\_890, PAT\_526\_3205\_611, PAT\_528\_992\_124, PAT\_535\_1011\_567, PAT\_549\_1043\_36, PAT\_595\_1142\_142, PAT\_601\_1147\_943, PAT\_664\_1263\_781, PAT\_677\_1349\_851, PAT\_683\_1296\_237, PAT\_691\_1311\_2, PAT\_709\_1331\_253, PAT\_715\_4073\_115, PAT\_719\_1361\_234, PAT\_819\_1541\_727, PAT\_831\_1570\_637, PAT\_837\_1582\_714, PAT\_854\_1635\_103, PAT\_862\_1643\_386, PAT\_926\_1758\_714, PAT\_961\_1818\_992, PAT\_966\_1826\_587, PAT\_994\_1866\_913, PAT\_1020\_111\_593, PAT\_1022\_115\_132, PAT\_1067\_284\_533, PAT\_1130\_501\_181, PAT\_1322\_1137\_201, PAT\_1365\_1253\_912, PAT\_1370\_1274\_515, PAT\_1404\_1393\_540, PAT\_1406\_1397\_669, PAT\_1414\_1431\_754, PAT\_1506\_1735\_733, PAT\_1547\_4232\_115, PAT\_1572\_2495\_335, PAT\_1608\_2720\_196, PAT\_1641\_2886\_284, PAT\_1690\_3082\_117, PAT\_1708\_3153\_799, PAT\_1993\_4077\_139, PAT\_819\_1541\_727, PAT\_831\_1570\_637, PAT\_862\_1643\_386, PAT\_926\_1758\_714, PAT\_961\_1818\_992, PAT\_966\_1826\_587, PAT\_994\_1866\_913, PAT\_1020\_111\_593, PAT\_1022\_115\_132, PAT\_1067\_284\_533, PAT\_1130\_501\_181, PAT\_1322\_1137\_201, PAT\_1365\_1253\_912, PAT\_1370\_1274\_515, PAT\_1506\_1735\_733, PAT\_1572\_2495\_335, PAT\_1608\_2720\_196, PAT\_1689\_3075\_38, PAT\_1690\_3082\_117, PAT\_1708\_3153\_799, PAT\_1993\_4077\_139

**Basal cell carcinoma** - most often a pale color nodule, well demarcated from the surrounding skin, with translucent vessels. In more advanced forms with the presence of an ulcer with a ridged edge.

PAT\_16\_24\_691, PAT\_63\_99\_189, PAT\_63\_99\_736, PAT\_68\_105\_871, PAT\_75\_114\_73, PAT\_90\_138\_369, PAT\_152\_230\_934, PAT\_154\_237\_625, PAT\_253\_384\_607, PAT\_330\_695\_90, PAT\_311\_666\_191, PAT\_362\_744\_283, PAT\_407\_810\_390, PAT\_522\_986\_800, PAT\_557\_1058\_309, PAT\_558\_1072\_486, PAT\_600\_1141\_988, PAT\_690\_1309\_217, PAT\_705\_1326\_82, PAT\_759\_1433\_914, PAT\_771\_1489\_345, PAT\_796\_1509\_459, PAT\_834\_4490\_317, PAT\_835\_1578\_592, PAT\_876\_1664\_579, PAT\_927\_1759\_749, PAT\_1415\_1439\_295, PAT\_1531\_1800\_683, PAT\_1735\_3242\_27, PAT\_1736\_3246\_166, PAT\_1805\_3477\_772, PAT\_2011\_4141\_862, PAT\_824\_1561\_796, PAT\_834\_4490\_317, PAT\_835\_1578\_592, PAT\_837\_1582\_714, PAT\_854\_1635\_103, PAT\_876\_1664\_579, PAT\_927\_1759\_749, PAT\_950\_1804\_64, PAT\_1406\_1397\_669, PAT\_1415\_1439\_295, PAT\_1531\_1800\_683, PAT\_1547\_4232\_115, PAT\_1707\_3148\_835, PAT\_1735\_3242\_27, PAT\_1736\_3246\_166, PAT\_1805\_3477\_772, PAT\_2011\_4141\_862

**Melanoma** - asymmetrical lesion, with irregular borders, non-uniform color (from light brown to black) and diameter over 6 mm.

PAT\_340\_714\_314, PAT\_717\_1347\_899

**Nevus** - symmetrical lesion, with even borders, uniform color (from light brown to black) and diameter up to 6 mm.

PAT\_72\_110\_647, PAT\_465\_901\_106, PAT\_621\_3591\_171, PAT\_641\_1211\_321, PAT\_793\_1512\_382, PAT\_1252\_866\_852, PAT\_1586\_2624\_615, PAT\_1770\_3344\_274, PAT\_2144\_4738\_120, PAT\_1252\_866\_852, PAT\_1586\_2624\_615, PAT\_1770\_3344\_274, PAT\_2144\_4738\_120

**Squamous cell carcinoma** - from an erythematous, scaly papule to an ulcerated, disintegrating tumor.

PAT\_50\_76\_296, PAT\_67\_104\_730, PAT\_122\_185\_957, PAT\_153\_233\_45, PAT\_154\_235\_162, PAT\_224\_1340\_142, PAT\_386\_1554\_362, PAT\_464\_899\_646, PAT\_624\_1180\_803, PAT\_640\_1210\_293, PAT\_824\_1561\_796, PAT\_841\_1603\_667, PAT\_859\_1638\_598, PAT\_924\_1757\_704, PAT\_938\_1789\_693, PAT\_950\_1804\_64, PAT\_1707\_3148\_835, PAT\_841\_1603\_667, PAT\_859\_1638\_598, PAT\_924\_1757\_704, PAT\_938\_1789\_693, PAT\_1414\_1431\_754,

**Seborrheic keratosis** - more or less raised lesions above the skin surface, sometimes pedunculated, with a smooth, lumpy or rough surface, pale or brown color.

PAT\_181\_832\_158, PAT\_338\_709\_306, PAT\_354\_1814\_619, PAT\_403\_804\_994, PAT\_649\_1233\_229, PAT\_834\_1572\_973, PAT\_1249\_862\_658, PAT\_1388\_3513\_146, PAT\_1392\_1352\_778, PAT\_1439\_1522\_211, PAT\_1521\_1778\_763, PAT\_1618\_2771\_628, PAT\_1641\_2886\_284, PAT\_1709\_3159\_144, PAT\_2103\_4581\_72, PAT\_834\_1572\_973, PAT\_1249\_862\_658, PAT\_1388\_3513\_146, PAT\_1392\_1352\_778, PAT\_1404\_1393\_540, PAT\_1439\_1522\_211, PAT\_1521\_1778\_763, PAT\_1618\_2771\_628, PAT\_1641\_2886\_284, PAT\_1709\_3159\_144, PAT\_2103\_4581\_72

\*Comments made on file annotator ID also uploaded in GitHub by every member of the group.

|  |  |  |
| --- | --- | --- |
| annotator ID | image ID | comment |
| 1 | PAT\_311\_666\_191.png | red/pink lesion, circular |
| 1 | PAT\_924\_1757\_704.png | red, rough lesion, might be infected |
| 1 | PAT\_549\_1043\_36.png | pink, flat, irregural shape with a white head, skin irritation |
| 1 | PAT\_677\_1349\_851.png | pink, flat, irregural shape, looks like a scar |
| 1 | PAT\_771\_1489\_345.png | flat, light pink – almost not visable |
| 1 | PAT\_664\_1263\_781.png | pink, flat, might be infected, |
| 1 | PAT\_1641\_2886\_284.png | rough area, darker spot |
| 1 | PAT\_1322\_1137\_201.png | small lesion, few darker spots- looks like skin irritation |
| 1 | PAT\_1404\_1393\_540.png | darker spots on the skin, no rash/skin irritation/reddness |
| 1 | PAT\_253\_384\_607.png | rough irritation, reddness, swallen area with a red lesion |
| 1 | PAT\_837\_1582\_714.png | red skin irritation |
| 1 | PAT\_522\_986\_800.png | red protruding lession, circular, no irritation |
| 1 | PAT\_53\_1370\_288.png | red spots, pink area, looks like skin irritation |
| 1 | PAT\_938\_1789\_693.png | dark red protuding lesion, might be infected |
| 1 | PAT\_854\_1635\_103.png | red skin irritation, looks like eczema |
| 1 | PAT\_1690\_3082\_117.png | yellow little lesion, red area |
| 1 | PAT\_595\_1142\_142.png | dry skin, yellow spot, looks like a skin irritation |
| 1 | PAT\_1993\_4077\_139.png | looks like a skin rash, a bit red |
| 1 | PAT\_835\_1578\_592.png | Red/black/ blood pigmented lesion, with dry part on top, circular |
| 1 | PAT\_492\_1784\_50.png | Horn like lesion, dry area on the bottom- some skin irritation |
| 1 | PAT\_492\_4723\_890.png | Pink area, like a scar, yellow lesion – looks like a infection |
| 1 | PAT\_528\_992\_124.png | Red area, looks wet-plasma?, possoble infection |
| 1 | PAT\_709\_1331\_253.png | Red/ white /brown spots, dry skin on the border |
| 1 | PAT\_1392\_1352\_778.png | Brown lesion, just like a bith mark, irregular shape |
| 2 | PAT\_1547\_4232\_115.png | Light yellow, rough area |
| 2 | PAT\_184\_284\_721.png | White, very rough surface, looks like a wart |
| 2 | PAT\_640\_1210\_293.png | Red, inflamed, bloody, Purple marks around |
| 2 | PAT\_1067\_284\_533.png | Flat, white/tellow, rough surface |
| 2 | PAT\_354\_1814\_619.png | Flat, brown/gray, resembles a birthmark, triangle shape |
| 2 | PAT\_1708\_3153\_799.png | , two sections, one twice the size of the other, the smaller one with areas with a rougher Surface. |
| 2 | PAT\_224\_1340\_142.png | Rough-ish Surface, dark red, small, oval shaped |
| 2 | PAT\_198\_302\_44.png | Flat, smooth Surface, light red/pink |
| 2 | PAT\_407\_810\_390.png | Flat, pink and Purple, not a defined shape |
| 2 | PAT\_63\_99\_189.png | Blister-like, light pink but with rougher areas with darker colours |
| 2 | PAT\_138\_205\_296.png | Large uneven area, mostly red/pink, some darker and rougher spots |
| 2 | PAT\_90\_138\_369.png | Blood-red circular lesion |
| 2 | PAT\_1439\_1522\_211.png | Brown, oval shaped |
| 2 | PAT\_705\_1326\_82.png | Pink, circle shape, small rough part in white colour |
| 2 | PAT\_1805\_3477\_772.png | Small rough area, in white/gray colour (not sure if just this part is the cancer or all the surrounding elements as well) |
| 2 | PAT\_715\_4073\_115.png | Small cirlce shape, yellow with whtíte edges, flat |
| 2 | PAT\_1572\_2495\_335.png | Flat, white, looks like dry skin |
| 2 | PAT\_68\_105\_871.png | Blister-like, red with som eyellow areas |
| 2 | PAT\_1506\_1735\_733.png | Rough, almost square shaped, gray surface |
| 2 | PAT\_154\_237\_625.png | Blister-like, red/pink, black areas next to it |
| 2 | PAT\_1252\_866\_852.png | Dark brown, oval shaped lesion |
| 2 | PAT\_1689\_3075\_38.png | Light pink, almost fades into the skin, small white area |
| 2 | PAT\_1415\_1439\_295.png | Small rough white/yellow lesion |
| 2 | PAT\_63\_99\_736.png | Blister-like, pink with som wyelow darker areas |
| 2 | PAT\_464\_899\_646.png | Blood-red, some areas almost black, surrounded by dark pink area. |
| 3 | PAT\_330\_695\_90.png | Red lesion blister-like , circular shape, area swallen |
| 3 | PAT\_1707\_3148\_835.png | Burgundy color lesion, some skin irritation, irregular shape |
| 3 | PAT\_181\_832\_158.png | Black cluster of lesions, dry skin |
| 3 | PAT\_961\_1818\_992.png | Red lesion, skin irritation, irregular shape |
| 3 | PAT\_126\_191\_304.png | Red lesion, open oozing wound, looks like infection |
| 3 | PAT\_683\_1296\_237.png | Dry skin, thickening of the skin, gczema- like, small lesion |
| 3 | PAT\_108\_424\_944.png | A lot of lesions, scabs-like, dried pus |
| 3 | PAT\_558\_1072\_486.png | Red lesion, open oozing wound, looks swallen |
| 3 | PAT\_834\_4490\_317.png | A LOT OF HAIR IN THE VISION, some skin irritation, red spots |
| 3 | PAT\_927\_1759\_749.png | Looks like a wound, reddness on the edges |
| 3 | PAT\_97\_151\_503.png | Red, swallen lesion, ooziong, looks painfull, pus |
| 3 | PAT\_876\_1664\_579.png | Red wound, a bit swallen, irregular shape |
| 3 | PAT\_690\_1309\_217.png | Red circular lesion BIG, swallen, flat |
| 3 | PAT\_122\_185\_957.png | Burgundy/red/black lession, protusive |
| 3 | PAT\_2011\_4141\_862.png | Not very visable, some dark spots on the skin |
| 3 | PAT\_463\_897\_440.png | Red/black lesion, some dry skin, looks like a wound/crust |
| 3 | PAT\_824\_1561\_796.png | Red oval shaped lesion, pink area- looks like a scar |
| 3 | PAT\_1586\_2624\_615.png | Brown circullar lesion, not even edges |
| 3 | PAT\_859\_1638\_598.png | Black lesions (crust-like)- on red area, irregular shape |
|  | PAT\_535\_1011\_567.png | Red area, looks like eczema, plasma |
| 3 | PAT\_793\_1512\_382.png | Brown oval shaped lesion, not even color and edges |
| 3 | PAT\_153\_233\_45.png | LOW QUALITY-deleted |
| 3 | PAT\_1736\_3246\_166.png | Looks like a old wound- healed, a white dot on top |
| 3 | PAT\_338\_709\_306.png | Growth/outgrowth on the skin, pimple-like |
| 3 | PAT\_950\_1804\_64.png | Red lesion, wound-like, dry skin on edges |
| 4 | PAT\_246\_377\_159.png | LOW QUALITY-deleted |
| 4 | PAT\_796\_1509\_459.png | Light pink colouring, dry skin surrounding it |
| 4 | PAT\_1608\_2720\_196.png | Small lesion, does not stand out amidst the rest of the skin |
| 4 | PAT\_819\_1541\_727.png | Irritated eliptical area inside an ear, with a dark matter in the center |
| 4 | PAT\_621\_3591\_171.png | Seemingly normal looking mole, with some texture in the middle |
| 4 | PAT\_16\_24\_691.png | Damaged circular bump |
| 4 | PAT\_834\_1572\_973.png | Grey mole |
| 4 | PAT\_72\_110\_647.png | Mole with an odd shape |
| 4 | PAT\_152\_230\_934.png | Circular inflamed mass, appears to have formed a blister |
| 4 | PAT\_356\_4511\_960.png | LOW QUALITY-deleted |
| 4 | PAT\_1388\_3513\_146.png | Shinny black coloured object |
| 4 | PAT\_1406\_1397\_669.png | Small dark spotted area |
| 4 | PAT\_75\_114\_73.png | Unhealed circular wound |
| 4 | PAT\_50\_76\_296.png | Irregular and multicoloured mole with damaged skin around |
| 4 | PAT\_600\_1141\_988.png | Irritated mole showing signs of scaring |
| 4 | PAT\_624\_1180\_803.png | Two small open wounds surrounded by irritated skin |
| 4 | PAT\_691\_1311\_2.png | White mass surrounded by irritated skin |
| 4 | PAT\_1770\_3344\_274.png | Normal colour, odd shaped mole |
| 4 | PAT\_362\_744\_283.png | Light skin damage, irregular shape |
| 4 | PAT\_198\_853\_778.png | Extensive and irregular shape, lightly darkenned skin |
| 4 | PAT\_649\_1233\_229.png | Dark mole with odd texture |
| 4 | PAT\_386\_1554\_362.png | Irregular mole, a scarred area and several bumps |
| 4 | PAT\_641\_1211\_321.png | Irregular moles with different colour spots |
| 4 | PAT\_966\_1826\_587.png | Triangular shaped scarred outline |
| 4 | PAT\_1521\_1778\_763.png | Mole with irregular shape, texture and colour |
| 5 | PAT\_1618\_2771\_628.png | LOW QUALITY- deleted |
| 5 | PAT\_601\_1147\_943.png | flat with pigmentation |
| 5 | PAT\_994\_1866\_913.png | small pink lesion |
| 5 | PAT\_557\_1058\_309.png | red lesion, could be inflamed |
| 5 | PAT\_67\_104\_730.png | malignant wound |
| 5 | PAT\_403\_804\_994.png | a blueish lesion, possibly a mole |
| 5 | PAT\_465\_901\_106.png | a dark brown, raised mole |
| 5 | PAT\_526\_3205\_611.png | pink colored lesion, irregular shape |
| 5 | PAT\_1414\_1431\_754.png | large, reddish-purple bruise or discoloration on the skin |
| 5 | PAT\_1130\_501\_181.png | skin with a rough texture, irritation |
| 5 | PAT\_841\_1603\_667.png | dark, patchy area of skin discoloration |
| 5 | PAT\_1022\_115\_132.png | flesh-colored bump near the eye |
| 5 | PAT\_1020\_111\_593.png | several small, light brown spots on the skin (moles or freckles) |
| 5 | PAT\_1709\_3159\_144.png | a light brown spot |
| 5 | PAT\_1735\_3242\_27.png | regular light raised bump |
| 5 | PAT\_926\_1758\_714.png | redish color, possibly eczema |
| 5 | PAT\_154\_235\_162.png | LOW QUALITY, circular, reddish wound |
| 5 | PAT\_831\_1570\_637.png | raised, white lesion with a rough surface |
| 5 | PAT\_1249\_862\_658.png | LOW QUALITY, raised dark brown lesion, mole |
| 5 | PAT\_759\_1433\_914.png | a pink, slightly raised area |
| 5 | PAT\_1531\_1800\_683.png | brownish patch with some darker areas |
| 5 | PAT\_2144\_4738\_120.png | a round, dark brown lesion with a textured surface |
| 5 | PAT\_1370\_1274\_515.png | low visibility |
| 5 | PAT\_862\_1643\_386.png | small dark lesion |
| 5 | PAT\_2103\_4581\_72.png | a cluster of greyish spots |
| 5 | PAT\_1365\_1253\_912.png | low visibility |
| 5 | PAT\_340\_714\_314.png | dark blue or black bump |
| 5 | PAT\_717\_1347\_899.png | a dark brown, irregularly shaped mark |
| 5 | PAT\_719\_1361\_234.png | area with dark spots, possibly pigmentation changes |
|  |  |  |
|  | deleted from data set |  |
|  | consider to delete |  |