



# Difference Between Carcinoma and Sarcoma

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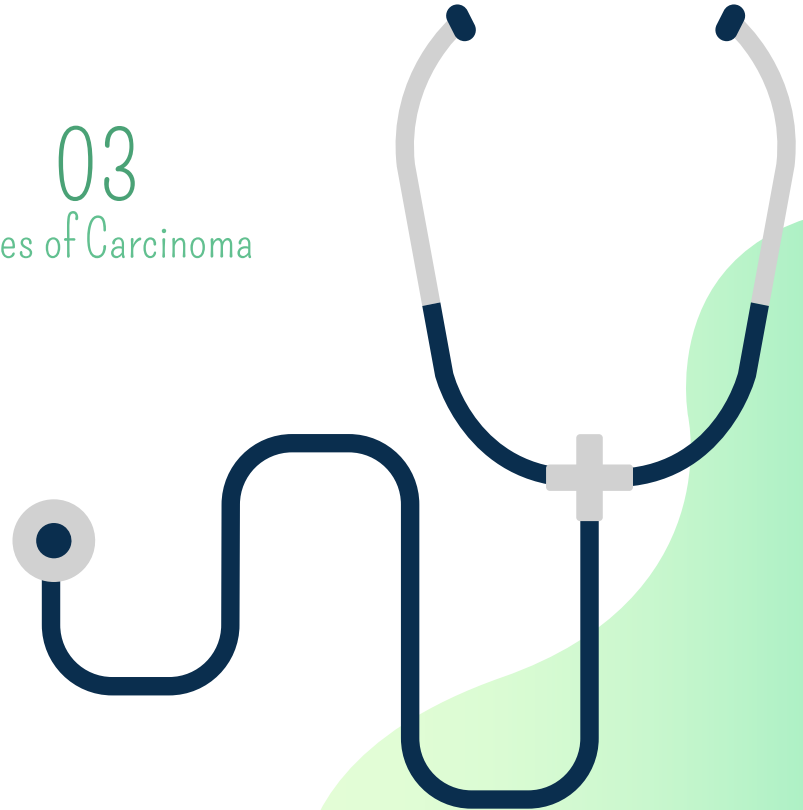
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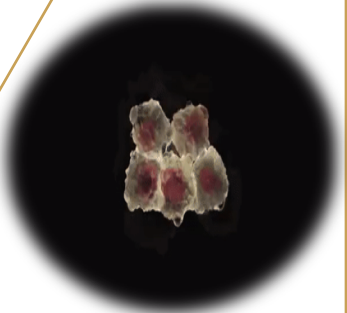
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## —What is Cancer?

“A term for diseases in which abnormal cells divide without control , caused by damage in these cells' DNA and can invade nearby tissues. Cancer cells can also spread to other parts of the body through the blood and lymph systems ,There are several main types of cancer : Carcinoma and Sarcoma



01



# Carcinoma

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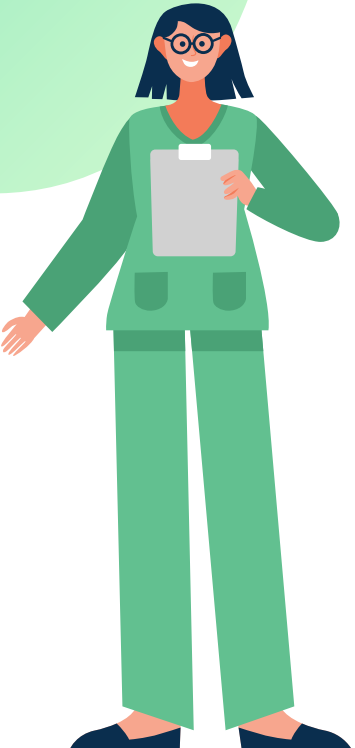




## Define Carcinoma

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Malignancy that develops from a cancerous growth of surface (epithelial) tissues of the skin, digestive tract, blood vessels, and various organs, Carcinoma cells tend to invade surrounding healthy tissues and give rise to secondary growths (metastases) distant from the original tumour.

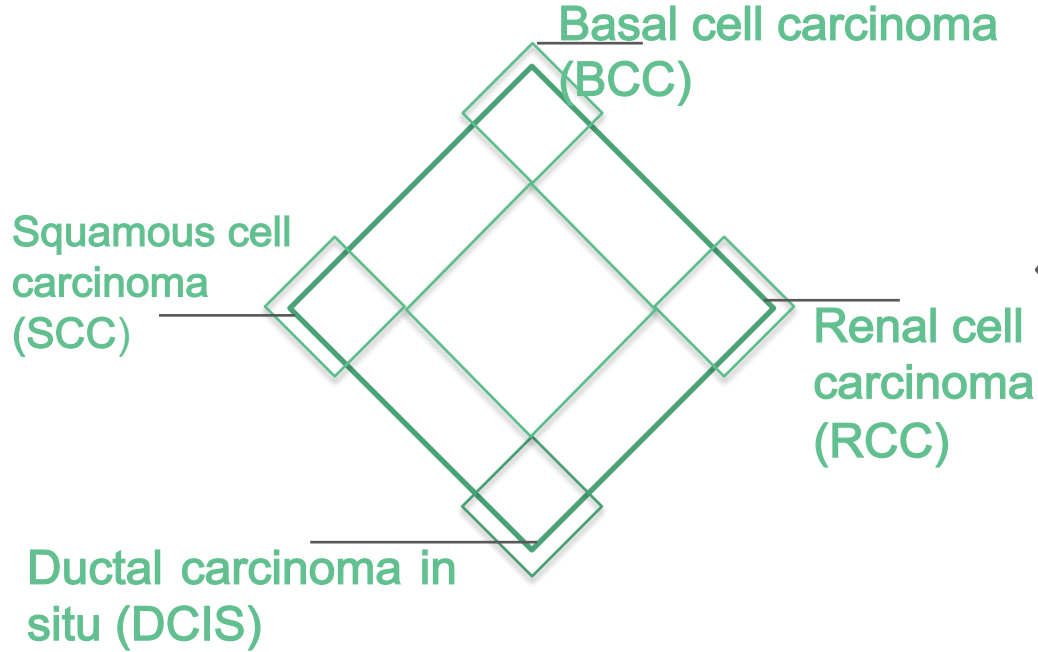


02



## Types of Carcinoma

# Types of Carcinoma



# Basal cell carcinoma

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It occurs in cells lining the deepest part of the skin's outer layer.

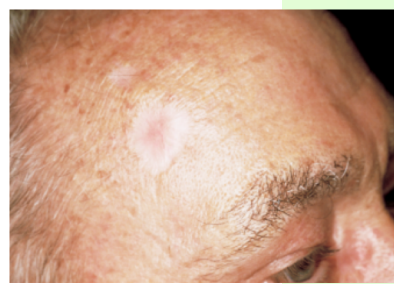
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An open sore that does not heal



A shiny bump or nodule



A scar-like area that is flat white



A small pink growth with a slightly raised





## Squamous cell carcinoma (SCC)

is the second most common form of skin cancer, characterized by abnormal, accelerated growth of squamous cells. When caught early, most SCCs are curable



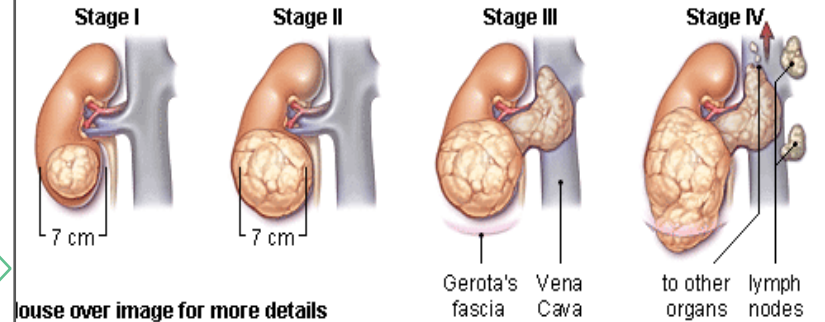
A persistent, scaly red patch with irregular borders



An open sore that bleeds or crusts and persists for weeks..

## Renal cell carcinoma (RCC)

Renal cell carcinoma (RCC) is a kidney cancer that originates in the lining of the proximal convoluted tubule, a part of the very small tubes in the kidney that transport primary urine.

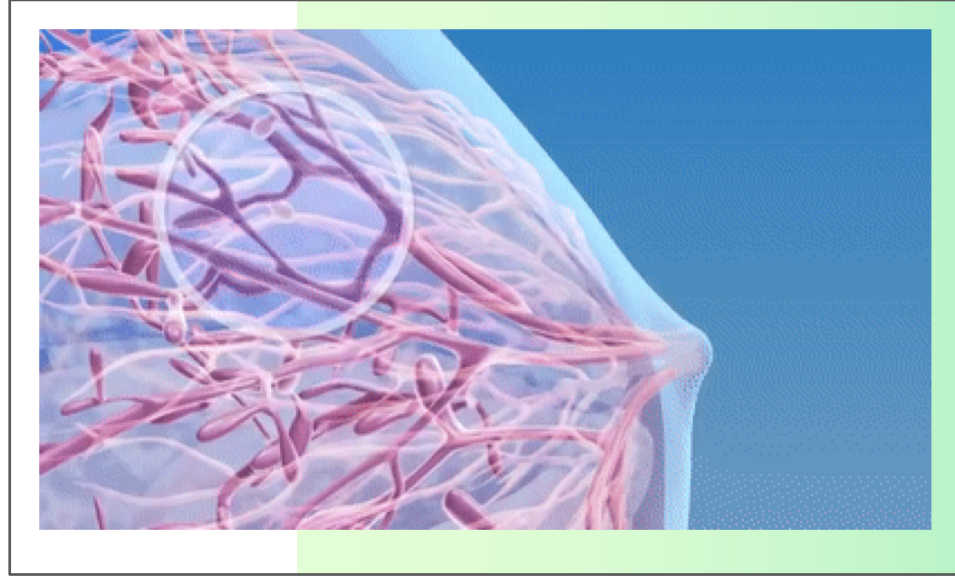


# Ductal carcinoma in situ (DCIS)

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is the presence of abnormal cells inside a milk duct in the breast. earliest form of breast cancer is noninvasive.

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03

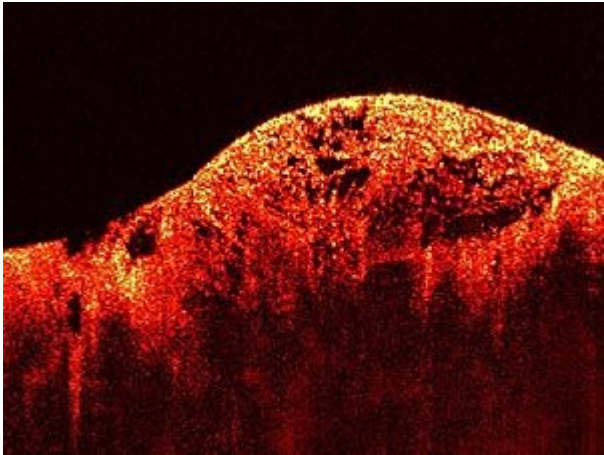


Sarcoma

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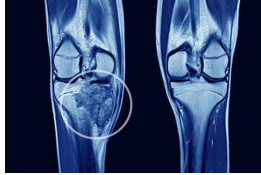
# Define Sarcoma



is a malignant tumor and is a type of cancer that results from the transformation of cells from mesenchymal (connective tissue) origin. Connective tissue is a broad term that includes bone, cartilage, fat, blood vessels or blood-forming tissues.

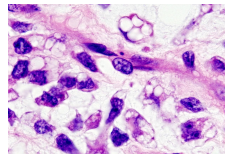
# Sarcoma types

Angiosarcoma



Chondrosarcoma

Bone sarcoma



Liposarcoma



## Difference Between Carcinoma and Sarcoma



	Carcinoma	Sarcomas
Origen	Derived from epithelium	Derived from connective tissue(mesenchymal)
Frequency	Common	rare
Spread	Spread by lymphatics	Spread by blood
Age	Occurs commonly in older patients	Occurs commonly in younger patients
Rate of growth	Less rapid	More rapid
Microscopic	Cells arranged in groups	Cells arranged individually
Prognosis	Less worse	more worse



# References

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- <https://en.m.wikipedia.org/wiki/Sarcoma>
- <https://www.wise-geek.com/what-are-the-symptoms-of-bone-cancer.htm>
- <https://www.webmd.com/cancer/what-is-carcinoma#1>



THANK  
YOU !!.

