

## Types of tumors:

1. benign,
2. malignant

### 1-Benign – “noncancerous”

- Local; cells cohesive, well-defined borders
- Push adjacent tissue away
- Doesn't spread beyond original site
- Often has capsule of fibrous connective tissue

### 2-Malignant

- grow more rapidly; often called “cancer”
- Not cohesive; seldom have capsule
- Irregular shape; disrupted architecture
- Invade surrounding cells
- Can break away to form second tumor
- “Metastasis” from 1o to 2o site

## Benign versus Malignant Tumors

Characteristic	Benign	Malignant
<i>Differentiation</i>	Well differentiated	Anaplastic
<i>Growth Rate</i>	Slow	Rapid
<i>Mode of growth</i>	Expansive	Infiltrative and expansive
<i>Metastases</i>	None	Can spread to distant sites
<i>Prognosis</i>	Usually harmless	Can be fatal if not treated