

# Tumors of Fat

(Weedon Chapter 35)

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# Comparison

Pathology	Lipoblastoma	Liposarcoma
Lipoblasts		
Chromosomal abnormalities		
Mitoses		
Nuclear atypia		
Plexiform capillary proliferation		

# Answers

Pathology	Lipoblastoma	Liposarcoma
Lipoblasts	+	+
Chromosomal abnormalities	+	+
Mitoses		+
Nuclear atypia		+
Plexiform capillary proliferation	+	+

# Comparison

Pathology	Pleomorphic Lipoma	Liposarcoma
Lipoblasts		
Floret giant cells		
Smudgy nuclei		
Mitotic figures		

# Answers

Pathology	Pleomorphic Lipoma	Liposarcoma
Lipoblasts		+
Floret giant cells	+	
Smudgy nuclei	+	
Mitotic figures		+

# Matching

Liposarcoma variant	Characteristic
Round cell liposarcoma	Increased p53 staining
Well-differentiated liposarcoma	Shares similar balanced translocation as myxoid liposarcoma
Dedifferentiated liposarcoma	Lipoblasts are rare

# Answers

Liposarcoma variant	Characteristic
Round cell liposarcoma	Shares similar balanced translocation as myxoid liposarcoma
Well-differentiated liposarcoma	Lipoblasts are rare
Dedifferentiated liposarcoma	Increased p53 staining