“Diagnosis of Rare and Sometime-Not-So-Rare Superficial Soft Tissue Tumors on FNAB”

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Objectives

• Recognize the role of fine needle aspiration in evaluating superficial soft tissue lesions.

• Understand the cytologic morphologic criteria and differential diagnosis of superficial soft tissue lesions.

• Reinforce the importance of cell block and role of ancillary techniques like IHC, cytogenetics and molecular genetics.
CASE 1

• 56 year old female with a right thigh mass
  – present for 10 years
  – increased in size and became firm in consistency over last 6 months
  – On examination, palpable 6 cm mass

• FNA performed in outpatient clinic
FNA SMEARS

Papanicolaou stain; 400X
CASE 2

• 57 year old male
  – 2 month history of slowly growing palpable left neck mass, possible lymph node, 1.5x1.5 cm in size
  – Patient is otherwise asymptomatic
  – No history of smoking

• Fine needle aspiration performed in outpatient clinic