Mistakes by Pediatric Radiologists in Interpretation of MSK Radiographs

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No disclosures
1. Radial Head Dislocation
2. Elbow Dislocation
3. Salter I of Elbow in Infants
4. Medial Epicondylitis
5. Olecranon Fractures
ELBOW

1. Radial Head Dislocation
2. Elbow Dislocation
3. Salter I of Elbow in Infants
4. Medial Epicondylitis
5. Olecranon Fractures
7 yo FOOSH playing football
“No fracture involving the radius”
3 yo fell from sliding board
3 yo fell playing with sister

8 yo fell during gymnastics
ELBOW

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7 day old with swollen arm
12 mo child abuse
<table>
<thead>
<tr>
<th></th>
<th>Condition</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Radial Head Dislocation</td>
</tr>
<tr>
<td>2</td>
<td>Elbow Dislocation</td>
</tr>
<tr>
<td>3</td>
<td>Salter I of Elbow in Infants</td>
</tr>
<tr>
<td>4</td>
<td>Medial Epicondylitis</td>
</tr>
<tr>
<td>5</td>
<td>Olecranon Fractures</td>
</tr>
</tbody>
</table>
Medial epicondylitis
ELBOW

1. Radial Head Dislocation
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5. Olecranon Fractures
22 mo old fell from bed
FOOT & ANKLE

1. OCL Talus
2. Calcaneonavicular Coalition
3. Subtalar coalition
4. Stubbed Toe Fracture
5. Jones Fracture
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FOOT & ANKLE

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5. Jones Fracture
Which of these represents a Jones fracture?
13 yr old girl tripped while running
Jones Fractures

- Fractures of the metaphyseal-diaphyseal junction should arouse suspicion that a stress reaction may have predated the fracture. In such cases healing is likely to be retarded.