# **RSS Training Tool**

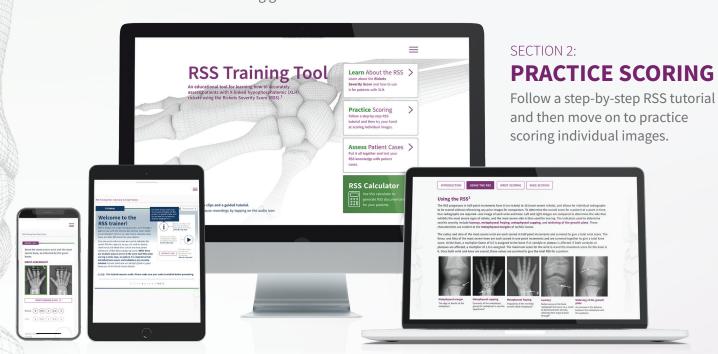
The Rickets Severity Score (RSS) Training Tool is intended to familiarize you with the RSS, support you in assessing patients accurately, and help facilitate conversations about X-linked hypophosphatemia (XLH) and the RSS. This tool is responsive and can be viewed on whatever device is convenient for you.

# What's covered in the tool?

**SECTION 1:** 

#### **LEARN ABOUT RSS**

Learn about RSS and how to use the scoring guide.



**SECTION 3:** 

## **ASSESS PATIENT CASES**

Bring all your knowledge together to test your understanding of RSS with patient cases.

SECTION 4:

### **RSS CALCULATOR**

The RSS Training Tool is also equipped with an RSS calculator, for you to use beyond training.

To explore the tool, visit www.rsstrainingtool.com

# **RSS Scoring Guide**

#### **RADIUS**



Normal growth plate without changes of rickets



Lucency of metaphyseal margin without fraying or irregularity



Widened growth plate, irregularity of metaphyseal margin, but without concave cupping



1.5 Partial metaphyseal concavity or incomplete fraying of metaphyseal margin



Metaphyseal concavity with fraying margin

#### **ULNA**



Normal growth plate without changes of rickets



Lucency of metaphyseal margin without fraying or irregularity



Widened growth plate, irregularity of metaphyseal margin, but without concave cupping



Partial metaphyseal concavity or incomplete fraying of metaphyseal margin



Metaphyseal concavity with fraying margin

#### **FEMUR**



Normal growth plate without changes of rickets



Partial lucency, smooth margin of metaphysis visible



Partial lucency, smooth margin of the



Complete lucency, epiphysis appears metaphysis NOT visible concave cupping widely separated from distal metaphysis

#### TIBIA



Normal growth plate without changes of rickets



Partial lucency, smooth margin of metaphysis visible



Partial lucency, smooth margin of the



Complete lucency, epiphysis appears metaphysis NOT visible concave cupping widely separated from distal metaphysis

# To learn more, visit www.rsstrainingtool.com