CONSIDER THE FOLLOWING TESTS

**Blood**
- ALP
- Calcium
- Phosphate
- PTH
- Vitamin D (25(OH)D & 1,25(OH)2D)
- Creatinine
- Blood gases
- Na⁺, K⁺, Cl⁻

**Urine**
- pH
- Glucose
- Creatinine
- Amino acids
- Protein
- Na⁺, K⁺, Cl⁻
- Calcium
- Phosphate

### ASSESSMENT ALGORITHM FOR PAEDIATRIC PATIENTS WITH SUSPECTED X-LINKED HYPOPHOSPHATAEMIA (XLH)

This algorithm has been developed in collaboration with experts from the XLH Link Working Group.

### CONSIDER THE FOLLOWING TESTS

**ALP**
- Normal

**P Calcium**
- Normal

**P Phosphate**
- Normal

**PTH**
- Normal

**25(OH)D**
- Normal

**1,25(OH)2D**
- Normal

### CONSIDER HYPOPHOSPHATASIA*

Refer to bone disease expert

### CONSIDER OTHER SKELETAL DYSPLASIA

Refer to bone specialist

### CONSIDER PHOSPHOPAENIC RICKETS

(conversion D deficient rickets)

Treat appropriately

### CONSIDER CALCIAPAENIC RICKETS

(conversion D deficient rickets)

Treat appropriately

### CALCULATE

- TMP/GFR
- FEK⁺
- Urinary protein/creatinine ratio

### CONSIDER XLH

Refer to bone disease expert

### CONSIDER Fanconi’s syndrome

Refer to nephrologist

### REFERENCES