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Case 33 (October 27 2011): [N Engl J Med. 365\(17\):1625-1635](#)

Demographic: Male, 56 yrs, North America

Clinical features extracted from the case and entered into the query box:

recurrent hypophosphatemia
bilateral hip pain when walking
fatigue
muscle weakness
intermittent wheezing with exercise
chronic diarrhea

Synonyms used by Isabel for the above query:

muscle weakness
fatigue

STOP !

Before you read further you might want to construct your own:

- Final diagnosis

In the following section you will find:

- The final diagnosis of the case
- Did Isabel suggest the final diagnosis

Final Diagnosis of the case according to NEJM:

Tumor-induced osteomalacia due to metastatic ameloblastic fibrosarcoma

Was the final diagnosis given by Isabel:

Yes, Oncogenic osteomalacia under Vitamin D Deficient rickets in Orthopedics

Isabel Checklist Differential:

enter clinical features | synonyms

age*

gender female male

Refine search:
 travel

history:
 show me:
 diagnoses
 causative drugs
 bioterrorist agents

Enter clinical features, no negatives,
no numbers:

- ✕
- ✕
- ✕
- ✕
- ✕
- ✕

+ add a clinical feature

get checklist >

[clear search](#)

diagnoses | drugs

Results

sort by: most relevant | action: -select-

show: 10 / all

Sarcoidosis			? RESP
Vit D Deficient Rickets / Osteomalacia			? ORTHO
Why did this diagnosis come up ? ✕			
We matched the terms: muscle weakness pain chronic hip walk walking hypophosphatemia			
Degree of match between query entered and Isabel database (Not clinical probability): 84%			
<input checked="" type="checkbox"/> Inflammatory Bowel Disease			? GASTRO
Adiposis Dolorosa / Dercum's Disease			? DERM
<input checked="" type="checkbox"/> Megaloblastic Anemias			? HEMAT
Heart Failure / CHF			? RADIO
Relapsing Polychondritis			? RHEUM
<input checked="" type="checkbox"/> Renal Failure			? NEPHRO
Non-Hodgkin's Lymphoma			? NEOPL
Celiac Disease			? GASTRO

[view all](#)

feedback: