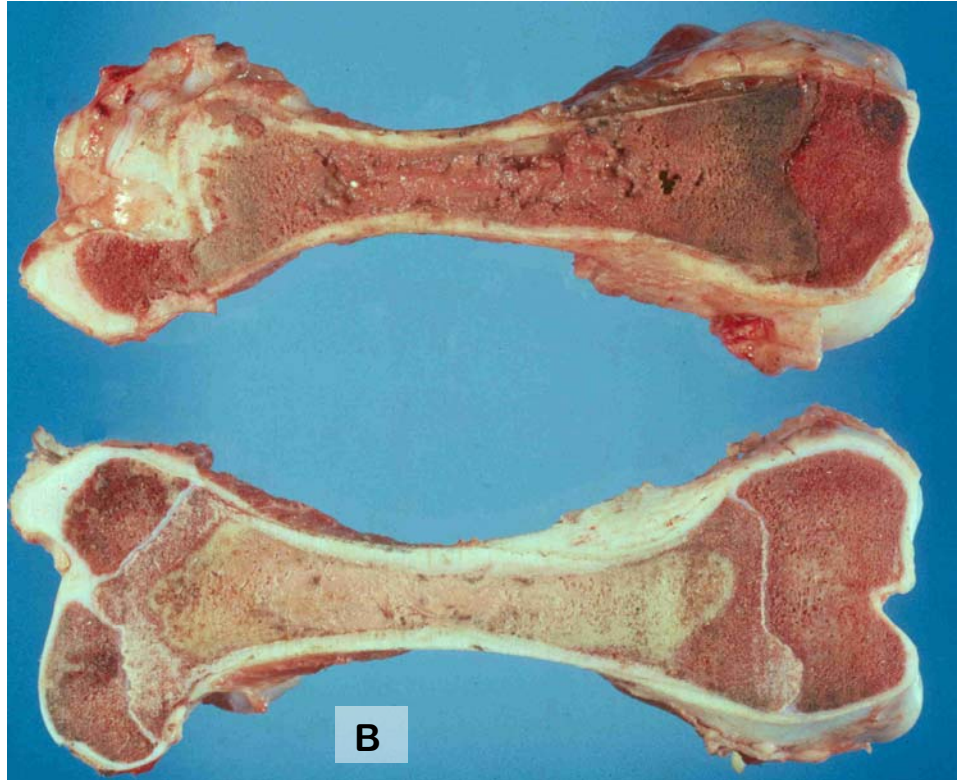


DIAGNOSTIC EXERCISE No. 4



Clinical and necropsy views of a 3 month-old calf that was presented for severe pain and stiffness in pelvic limbs.

The animal was alert and still eating; rectal temp. normal.

The specimen in C consists of small bowel and its mesenteries only (ie, no colon).



1. Describe the abnormalities.
2. What underlying disease process/es could produce these changes?
3. Make a differential diagnostic list, in order of priority.
4. With your preferred diagnosis in mind, what is the *pathogenesis* of these macroscopic changes?
5. Relate the pathology to the clinical signs.

Discussion of this case will go, as usual, onto the [Animal Health Australia website](#) in the next week or two. Feed-back welcomed at Roger.Kelly@uq.edu.au