

PATOLOGÍA OSTEOARTICULAR HISTOLOGÍA

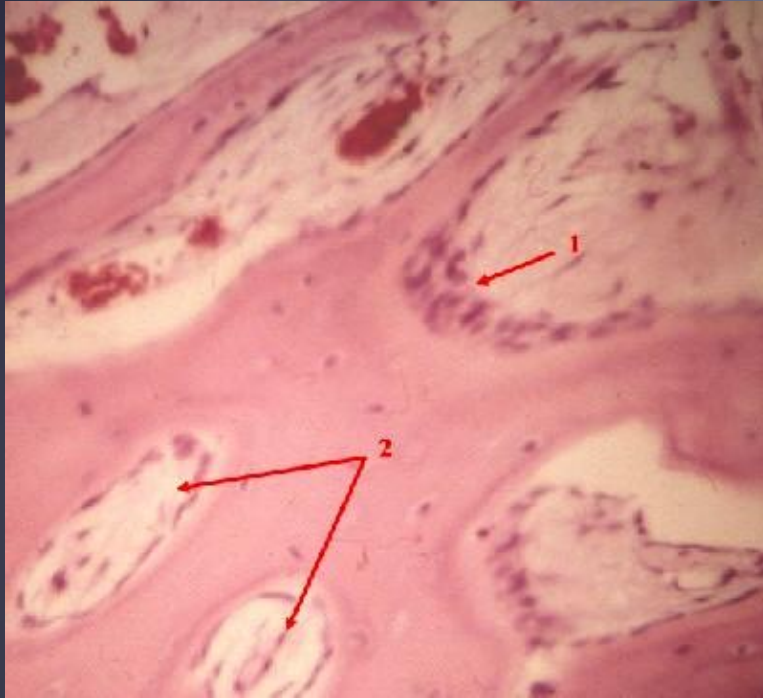
SERVICIO DE ANATOMIA PATOLOGICA

Hospital Clínico de la Universidad de Chile

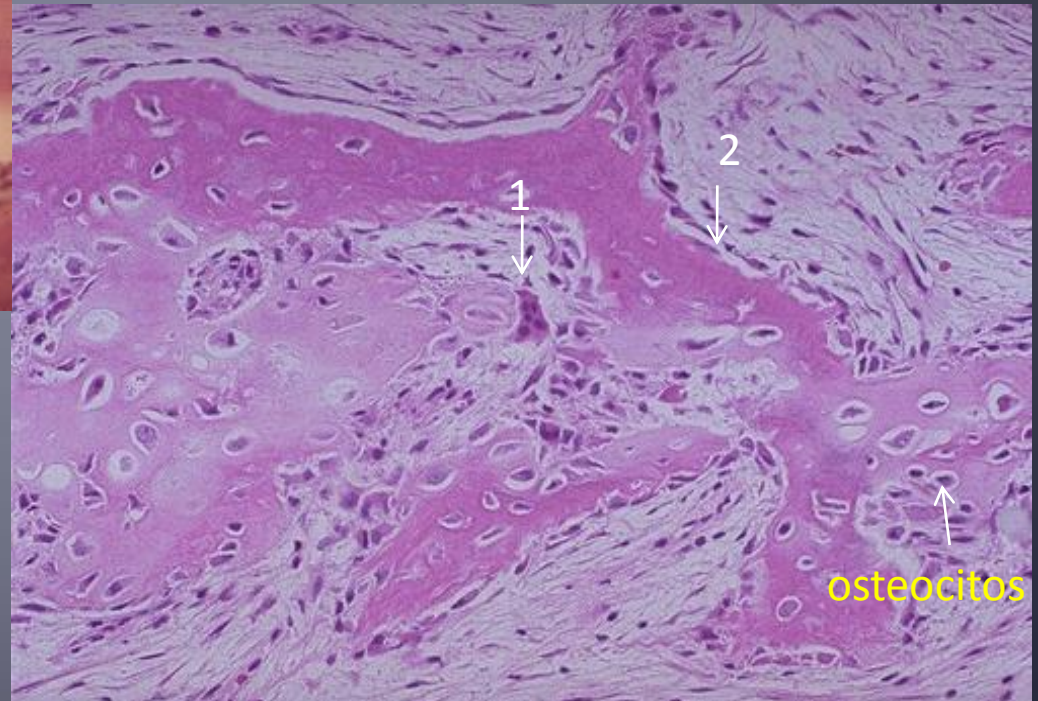
Dra. Ma. Elena Villanueva.

PATOLOGIA OSTEOARTICULAR

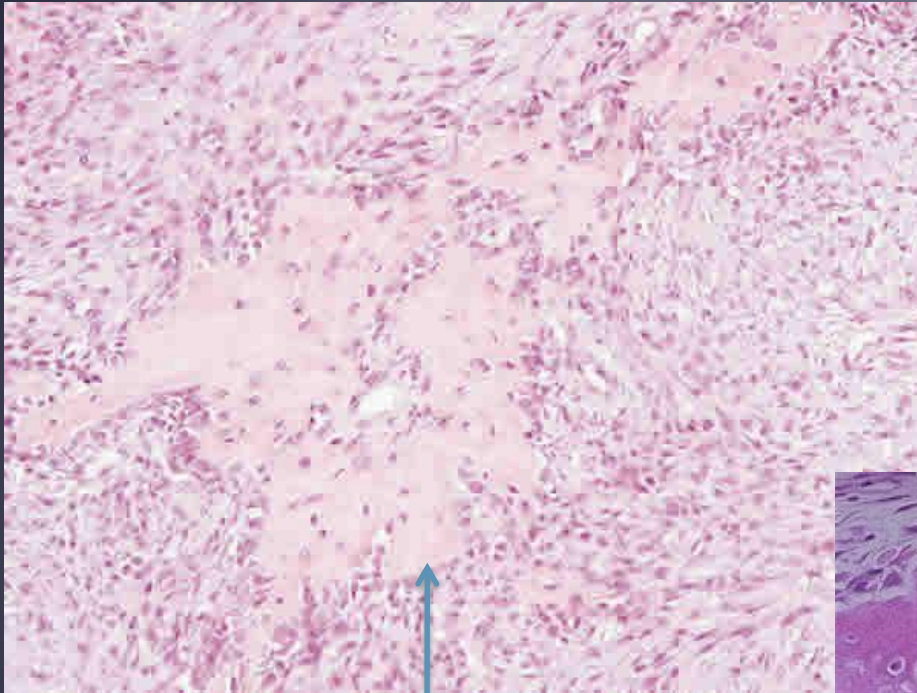
NORMAL



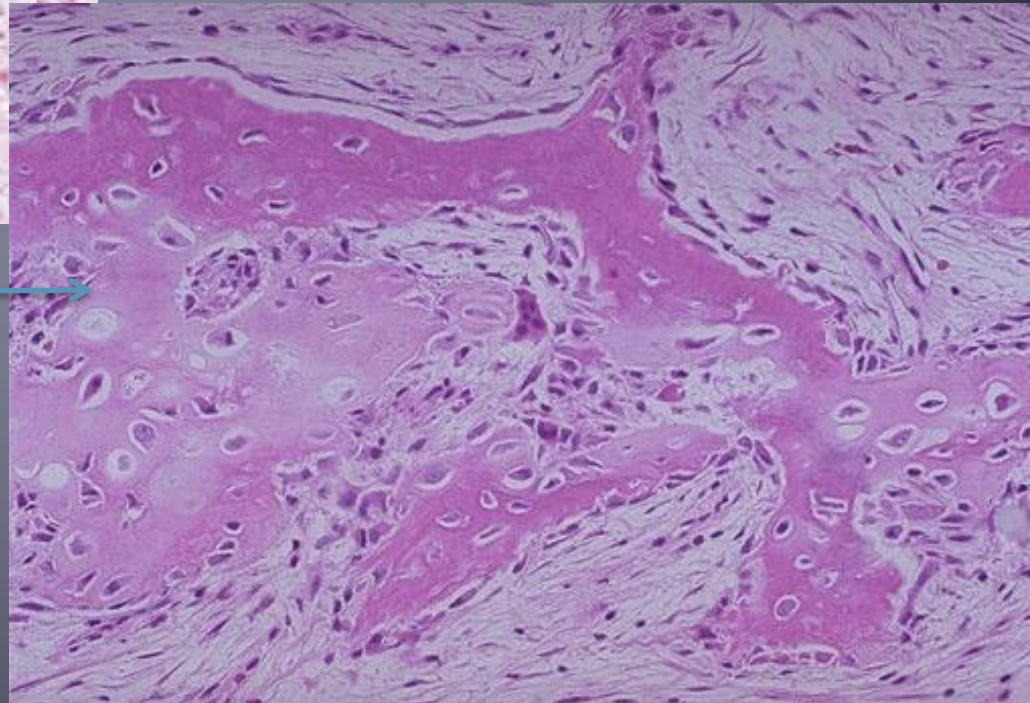
1-osteoclastos
2-osteoblastos



PATOLOGIA OSTEOARTICULAR NORMAL



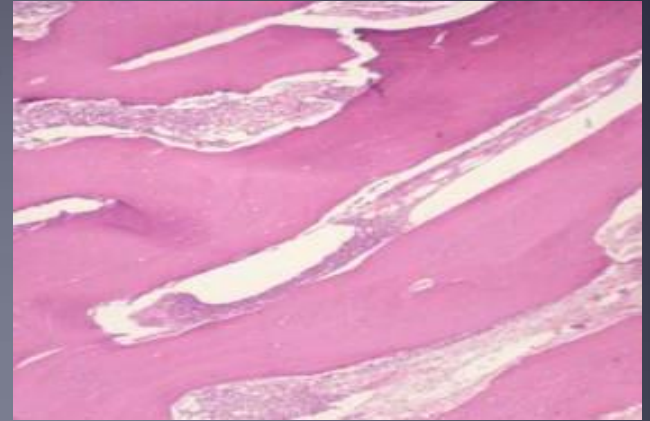
OSTEOIDE



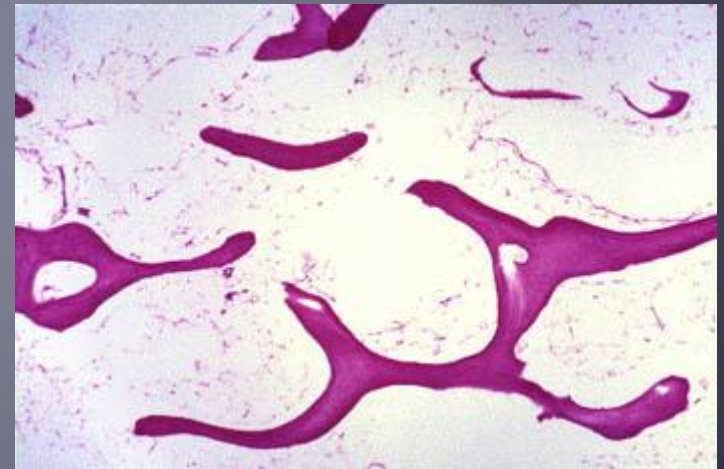
PATOLOGIA OSTEOARTICULAR

OSTEOPOROSIS

NORMAL

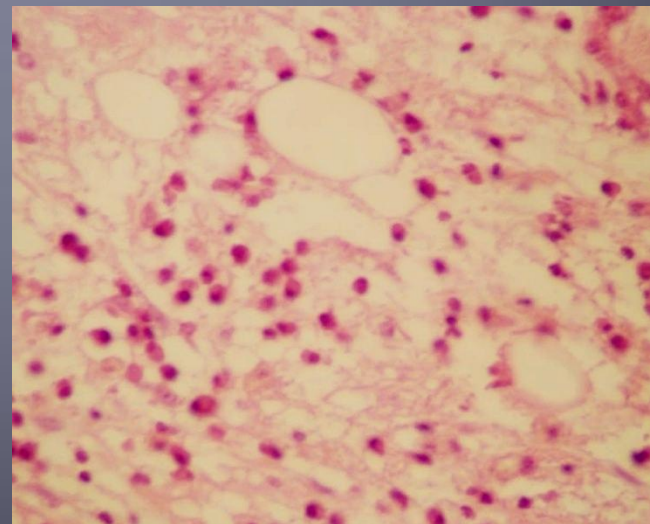
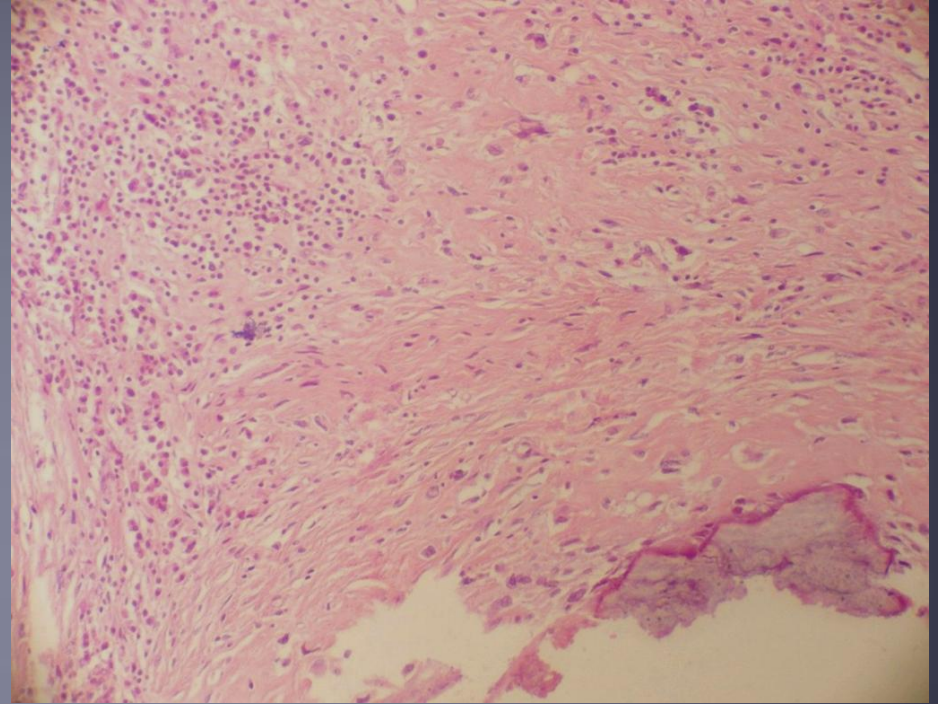
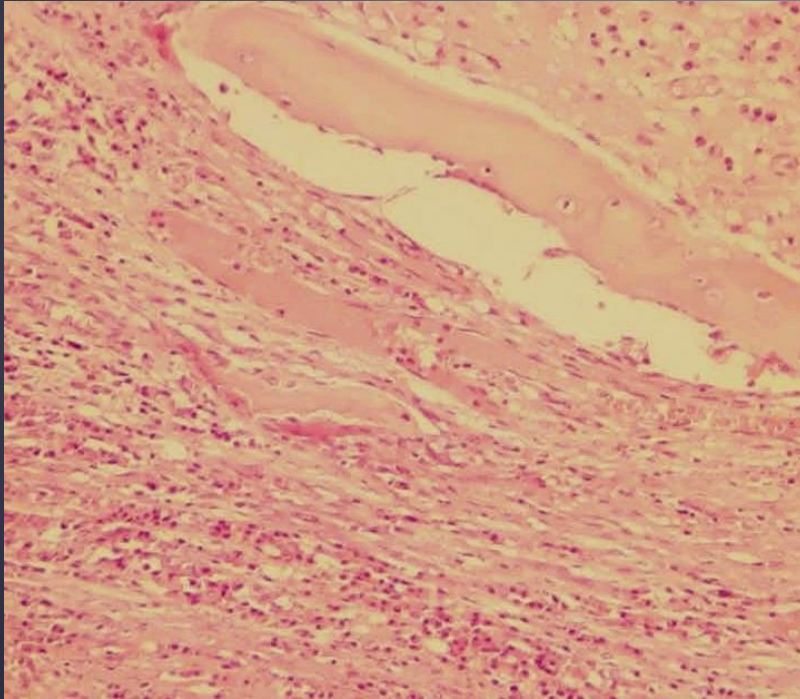


Normal

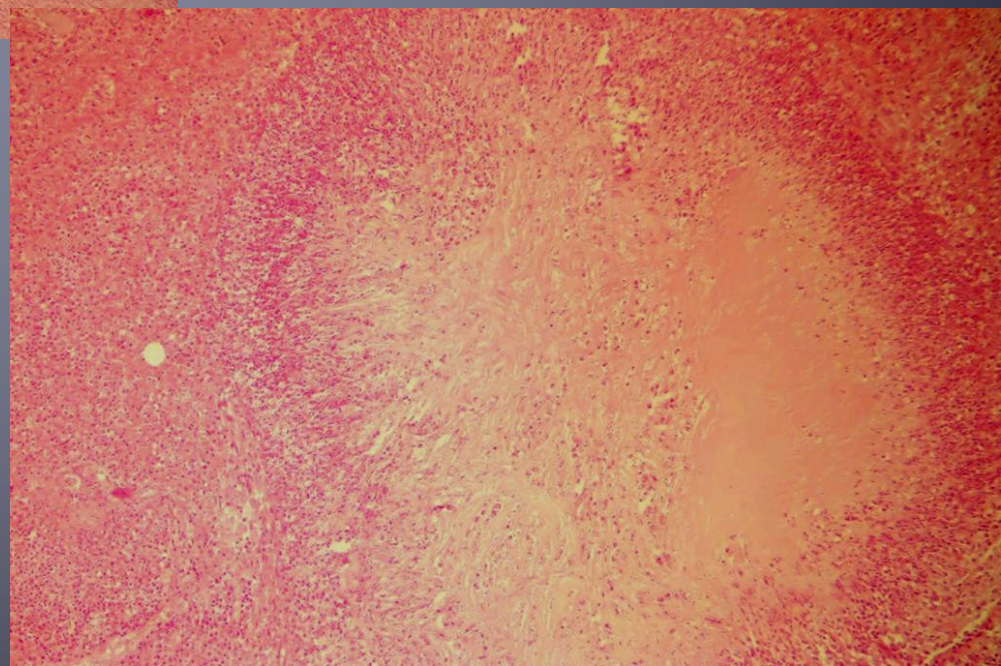
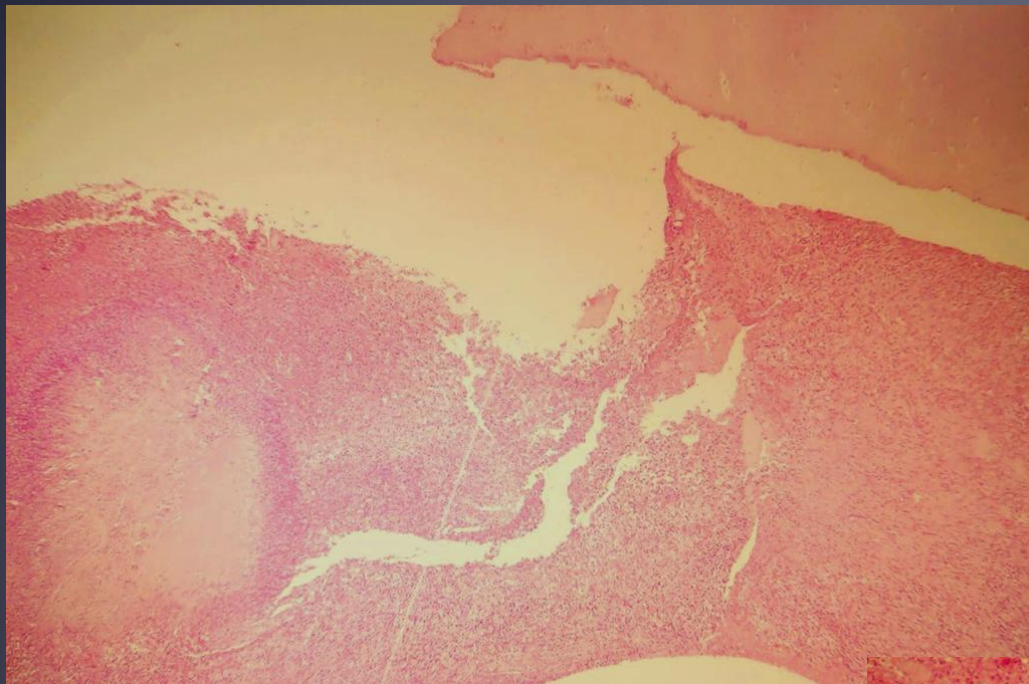


PATOLOGIA OSTEOARTICULAR

INFECCIOSA



PATOLOGIA OSTEOARTICULAR
INFECCIOSA

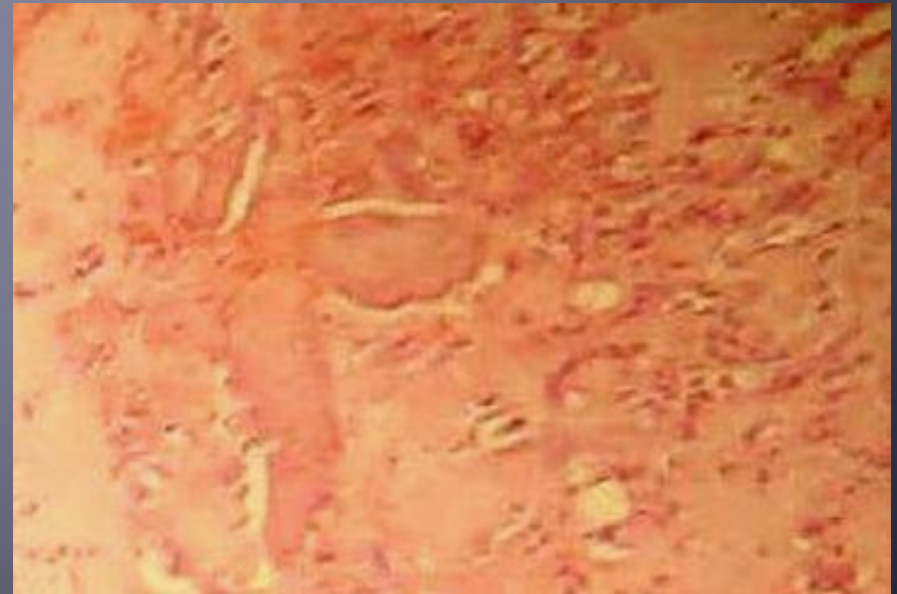
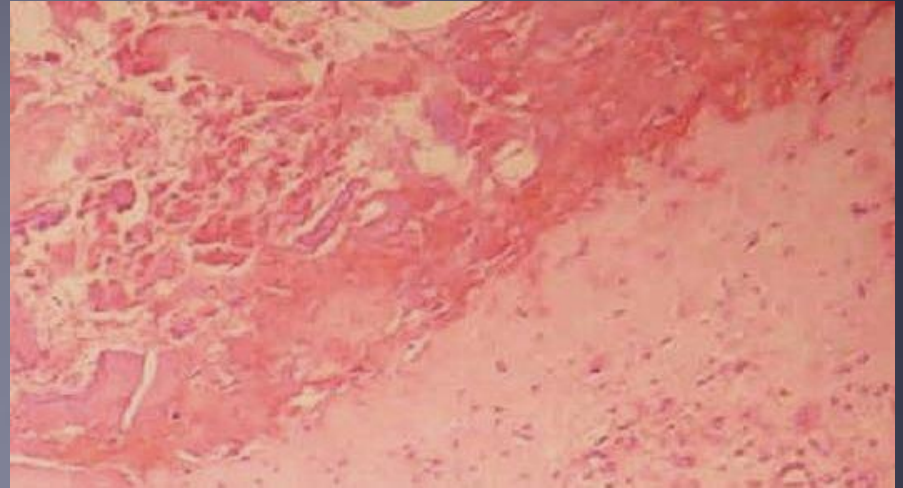
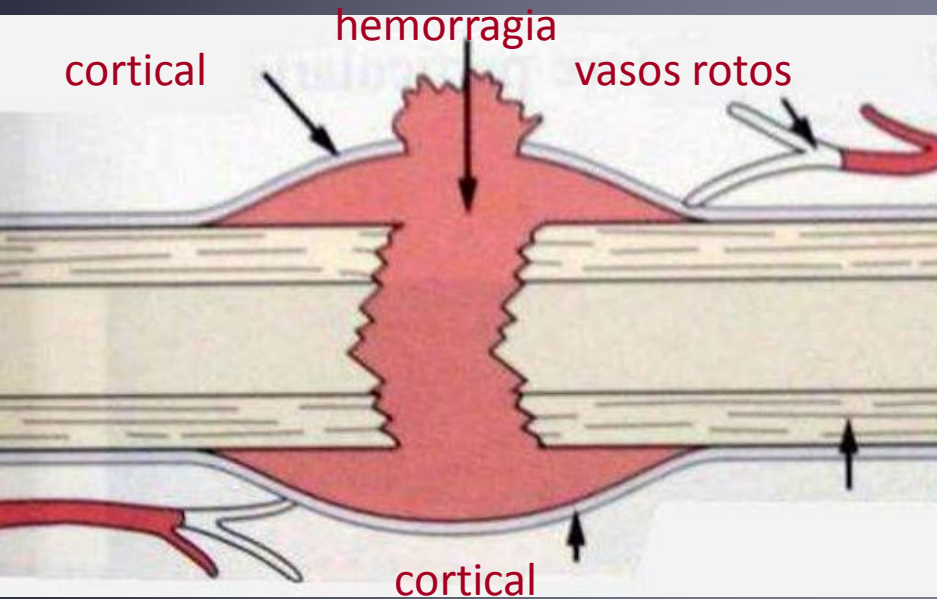


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FRACTURA

ETAPA 1 Hematoma -

Horas



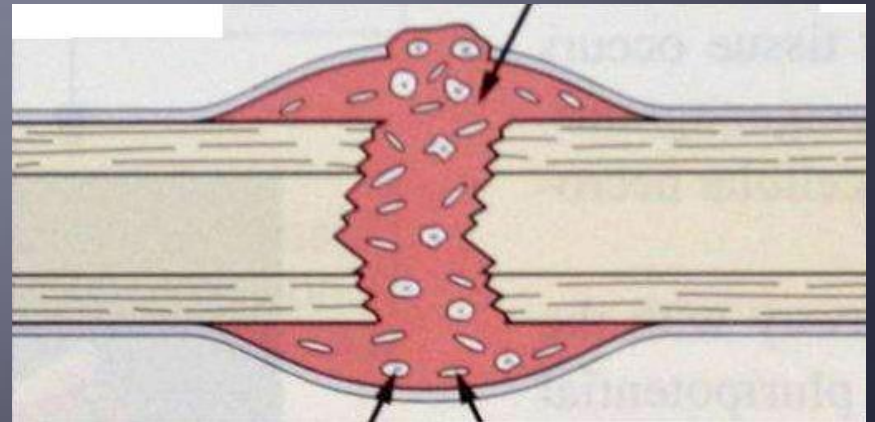
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FRACTURA

ETAPA 2 Inflamación - Antes de 48 horas



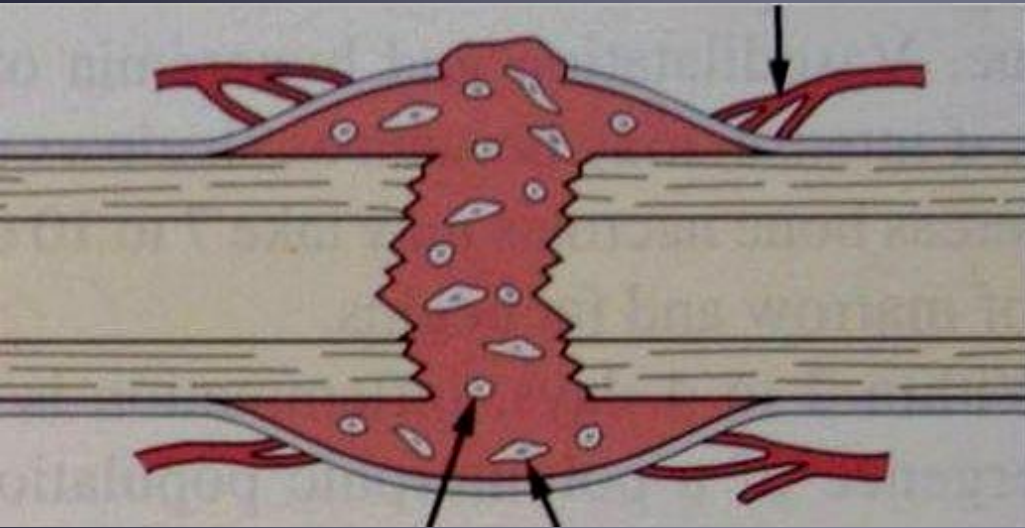
ingreso de PMF y macrófagos



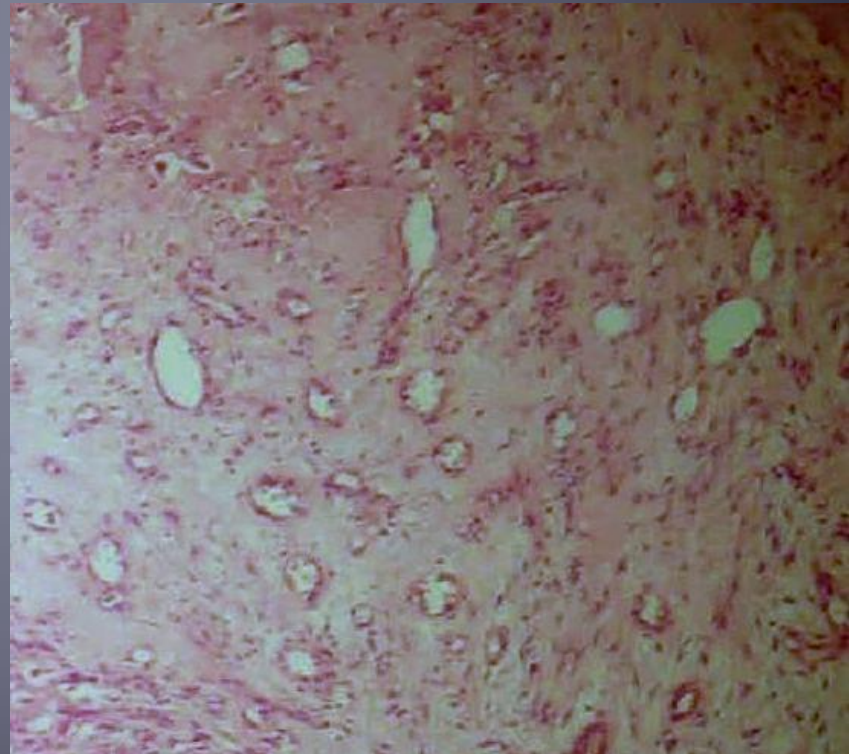
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FRACTURA

ETAPA 3 Tejido de Granulación - 2-12 días



células mesenquimáticas y fibroblastos

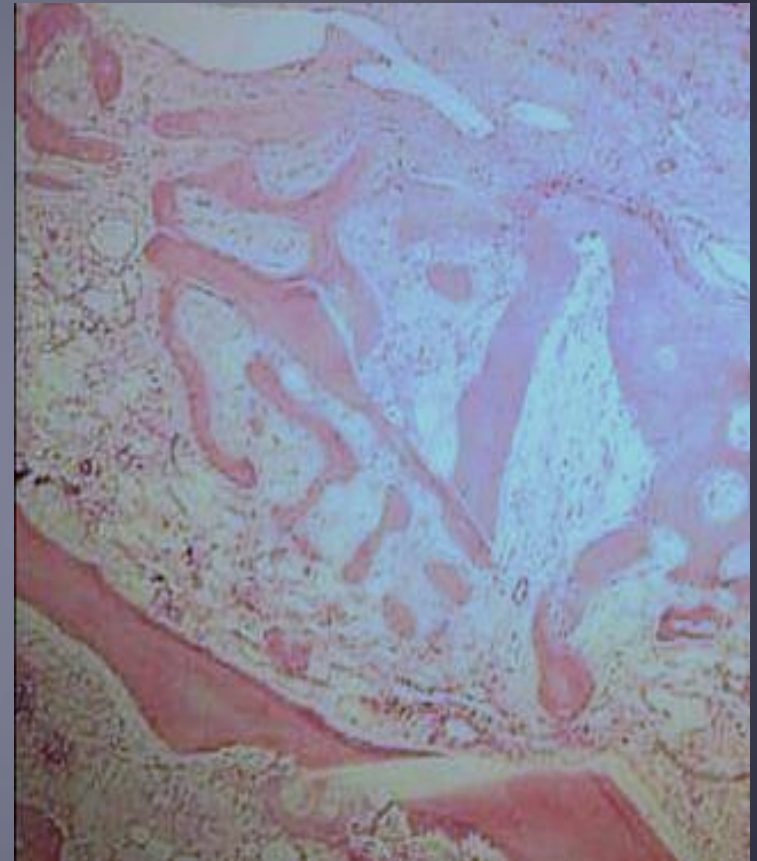
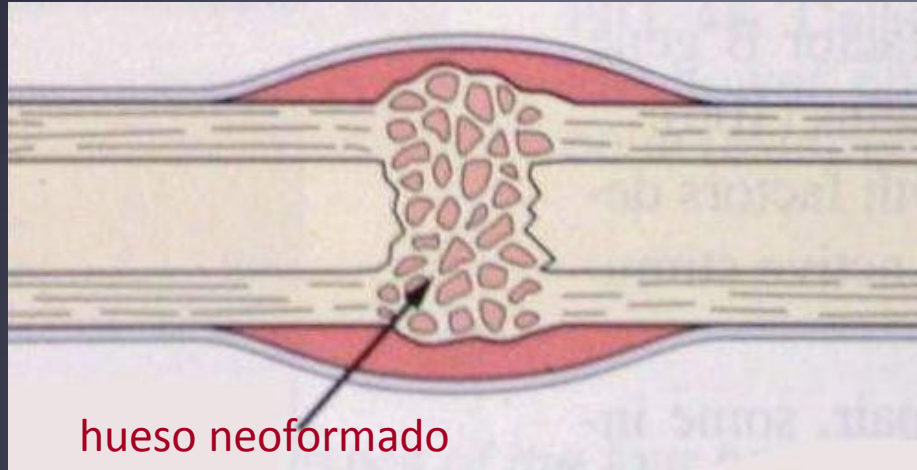


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FRACTURA

ETAPA 5 Callo Duro -

3 semanas a 1 mes

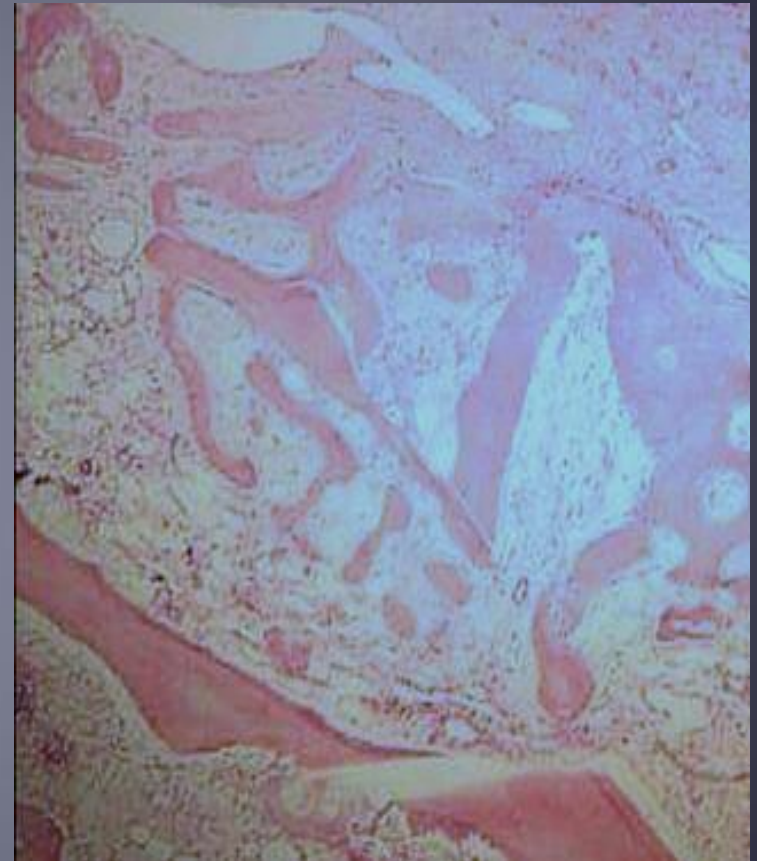
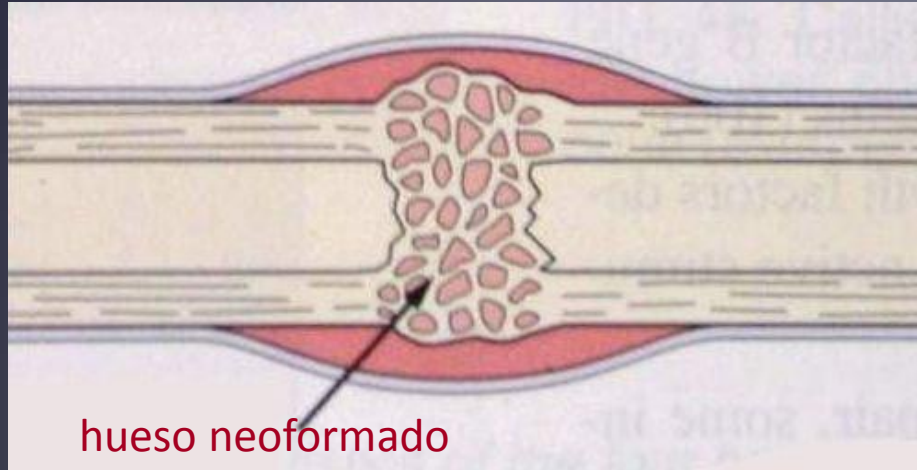


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FRACTURA

ETAPA 5 Callo Duro -

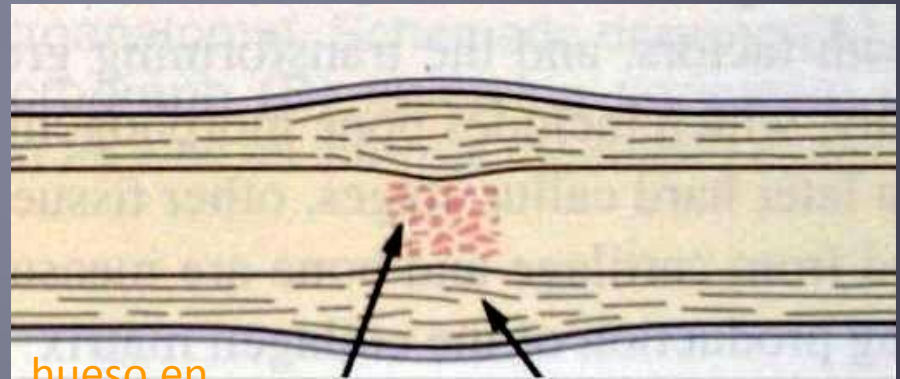
3 semanas a 1 mes



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FRACTURA

ETAPA 6 Remodelación - meses

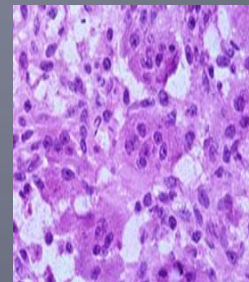
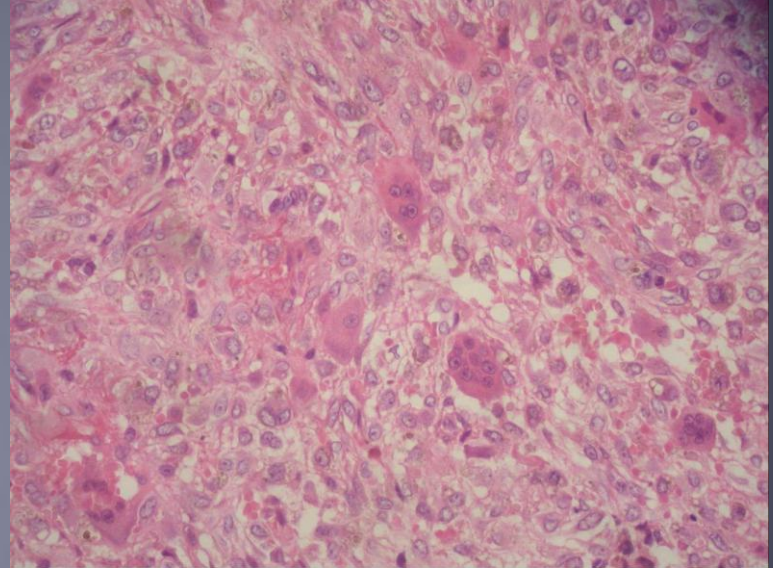


hueso en
remodelación

hueso cortical

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TU. DE CÉLULAS GIGANTS



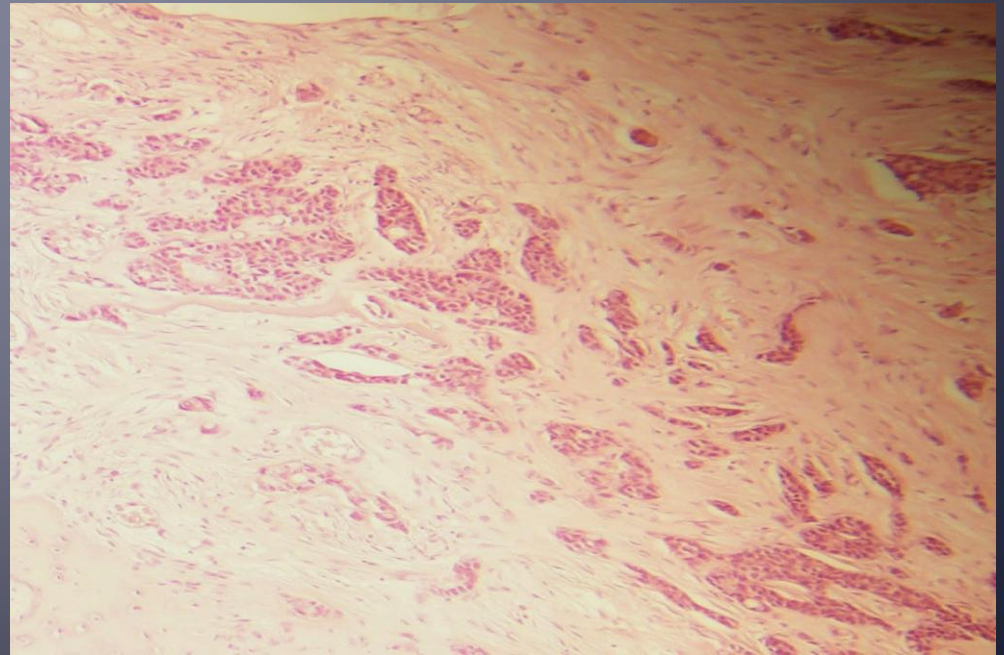
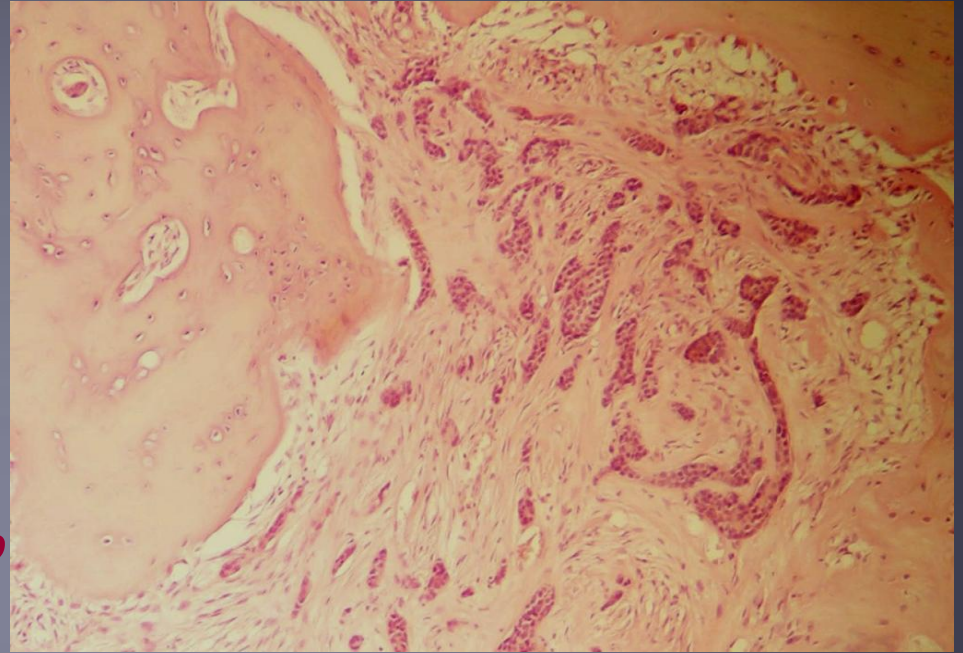
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METÁSTASIS

Macro

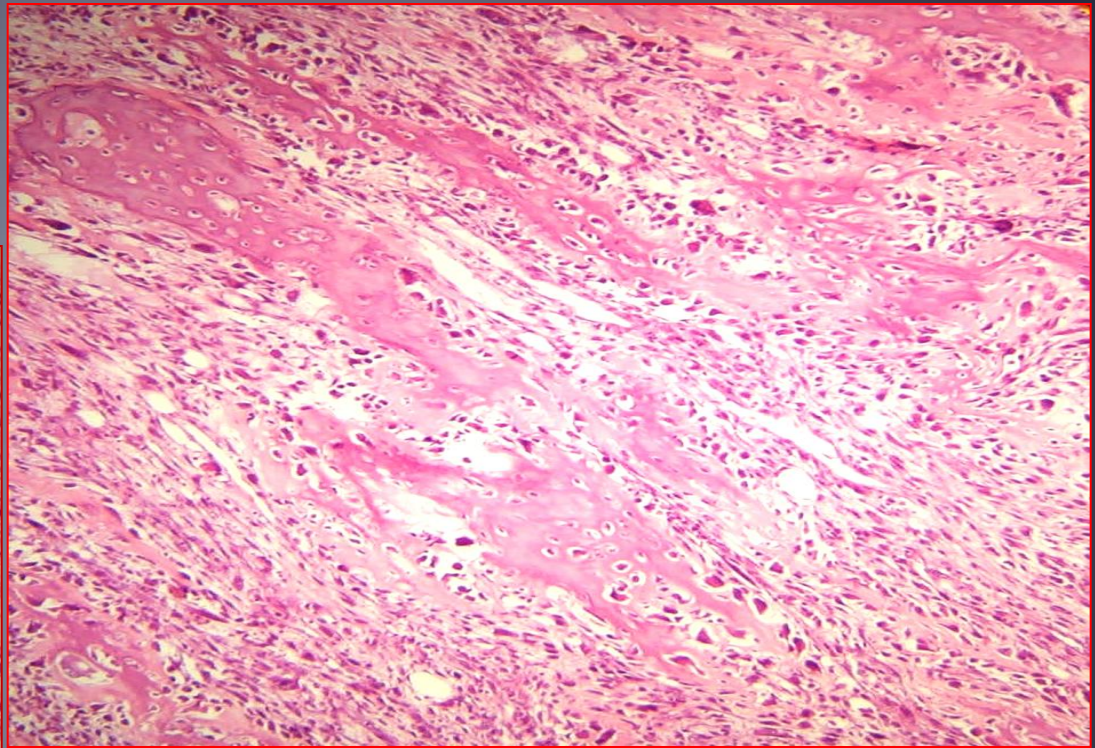
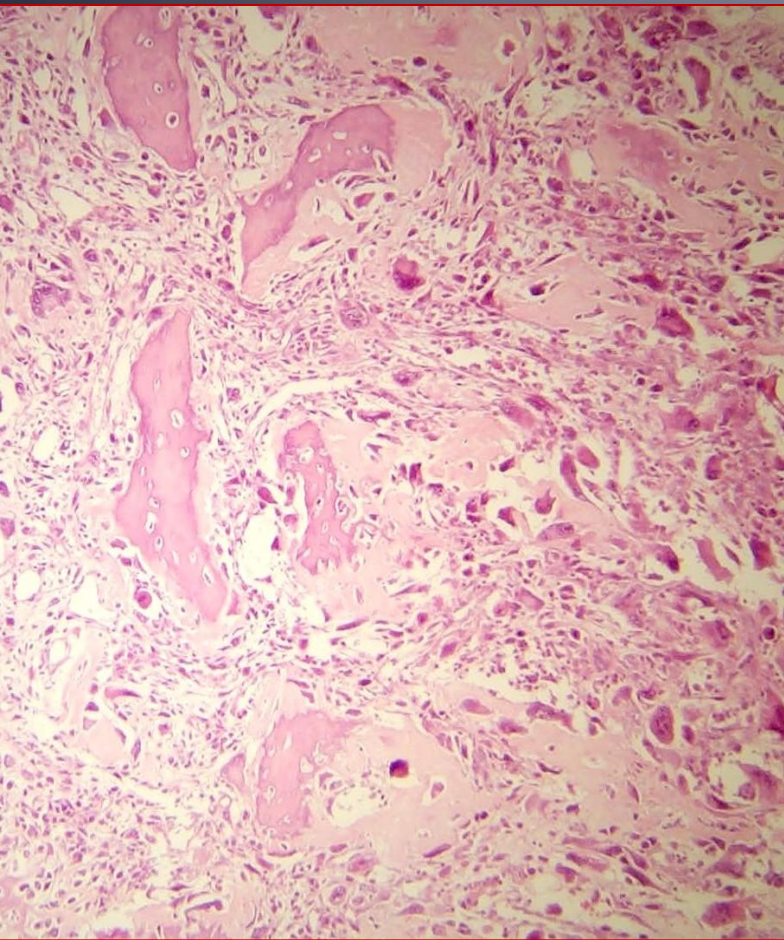


Micro



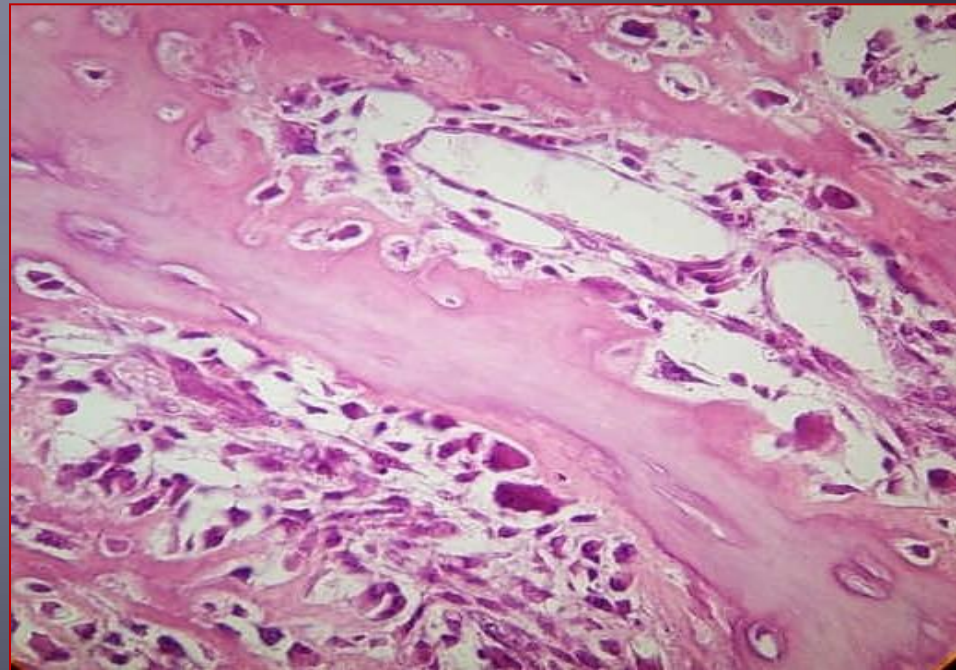
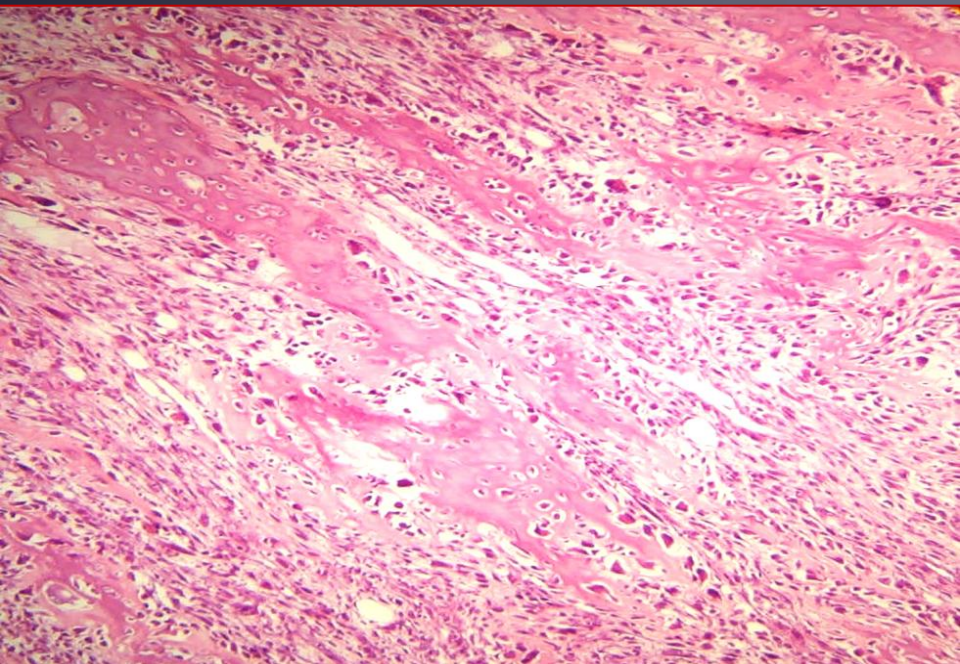
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OSTEOSARCOMA



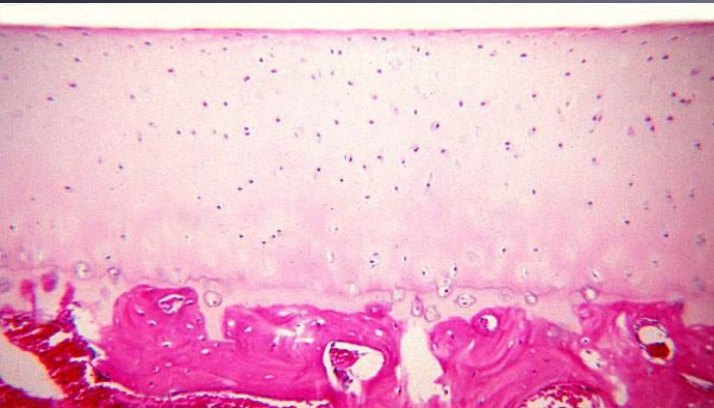
PATOLOGIA OSTEOARTICULAR

OSTEOSARCOMA



PATOLOGIA OSTEOARTICULAR ARTROSIS

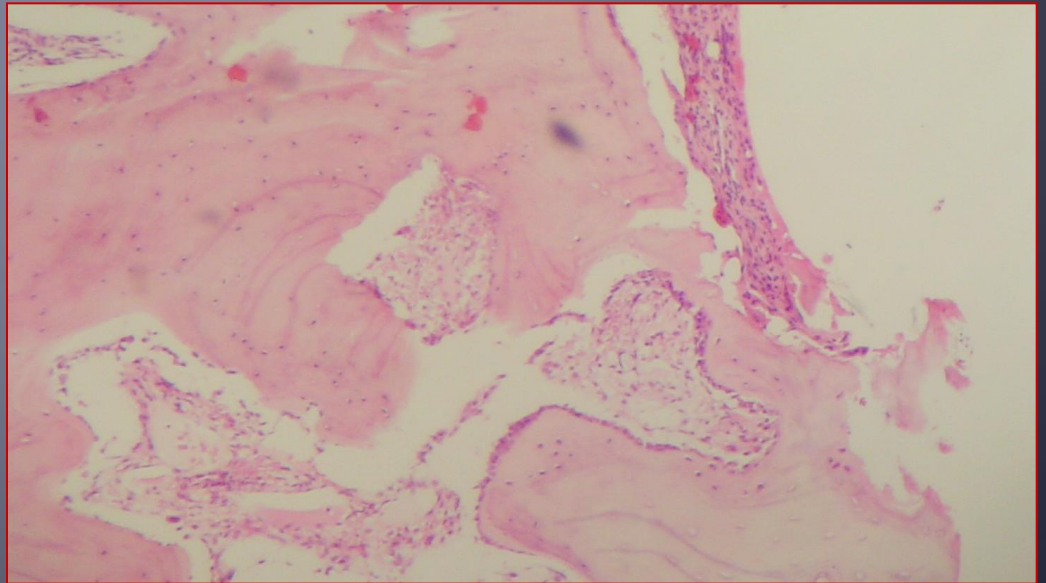
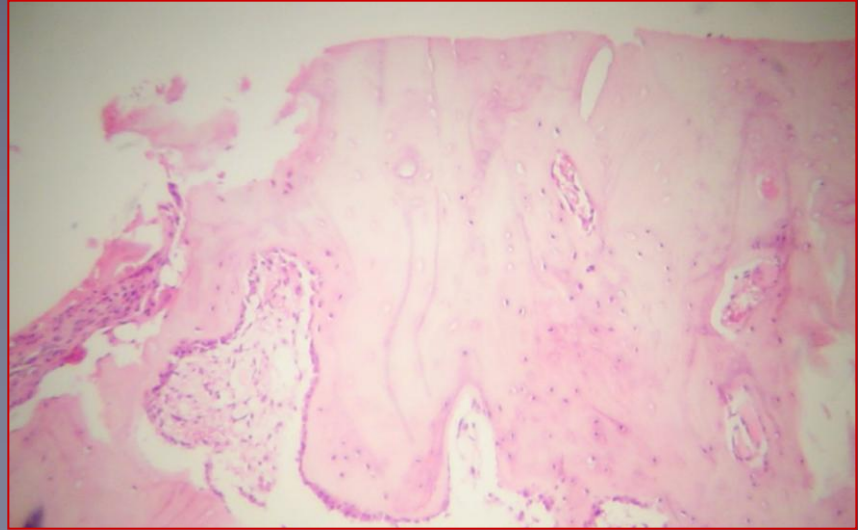
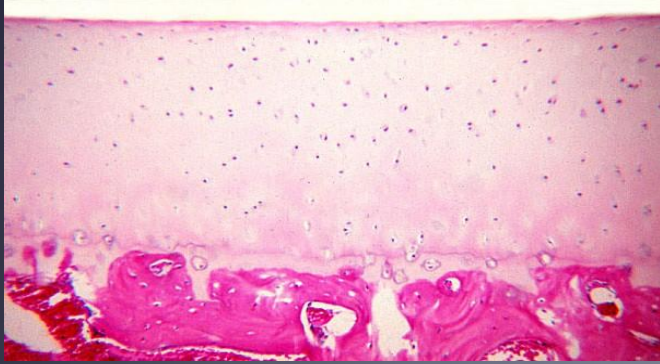
NORMAL



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ARTROSIS

NORMAL

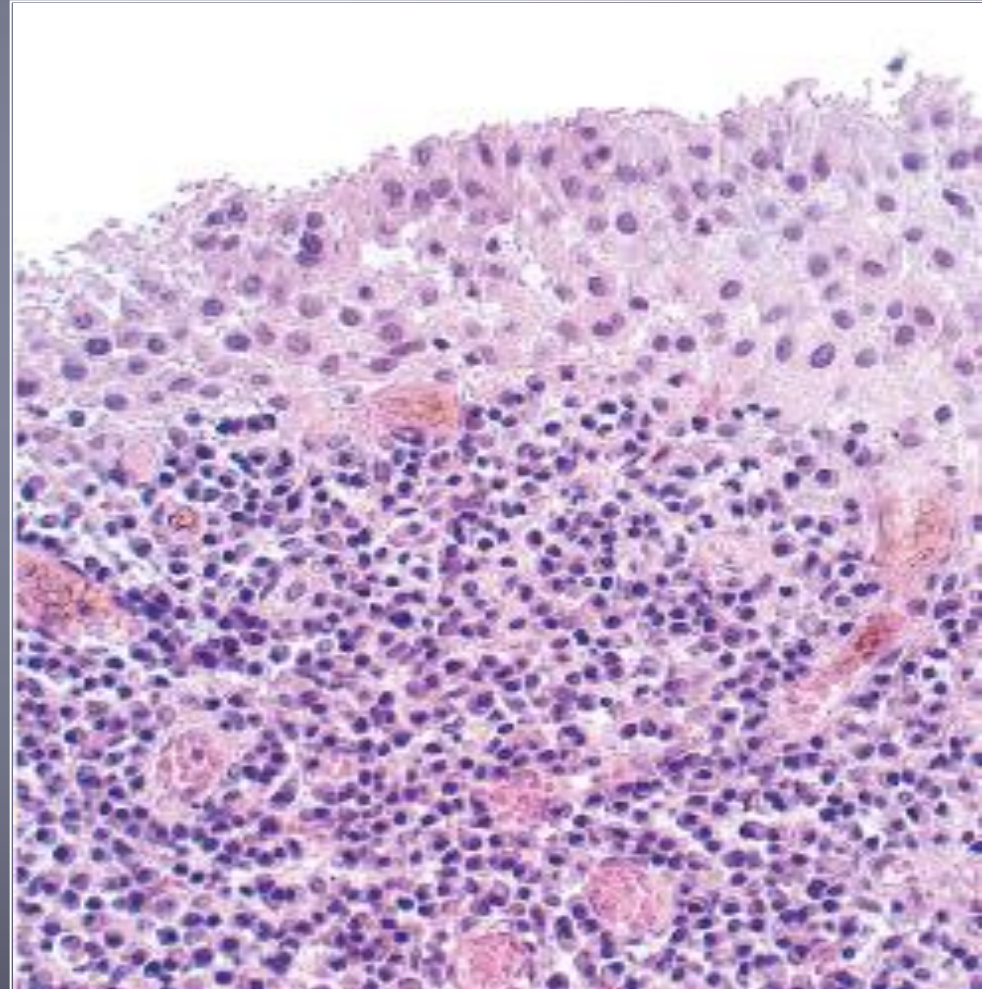
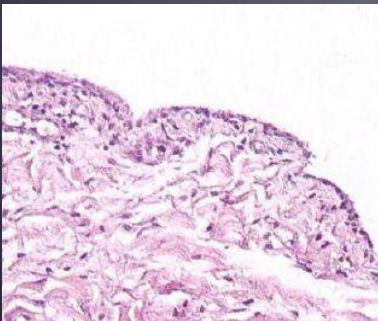


PATOLOGIA OSTEOARTICULAR

Artritis Reumatoídea

ETAPA PRECOZ:

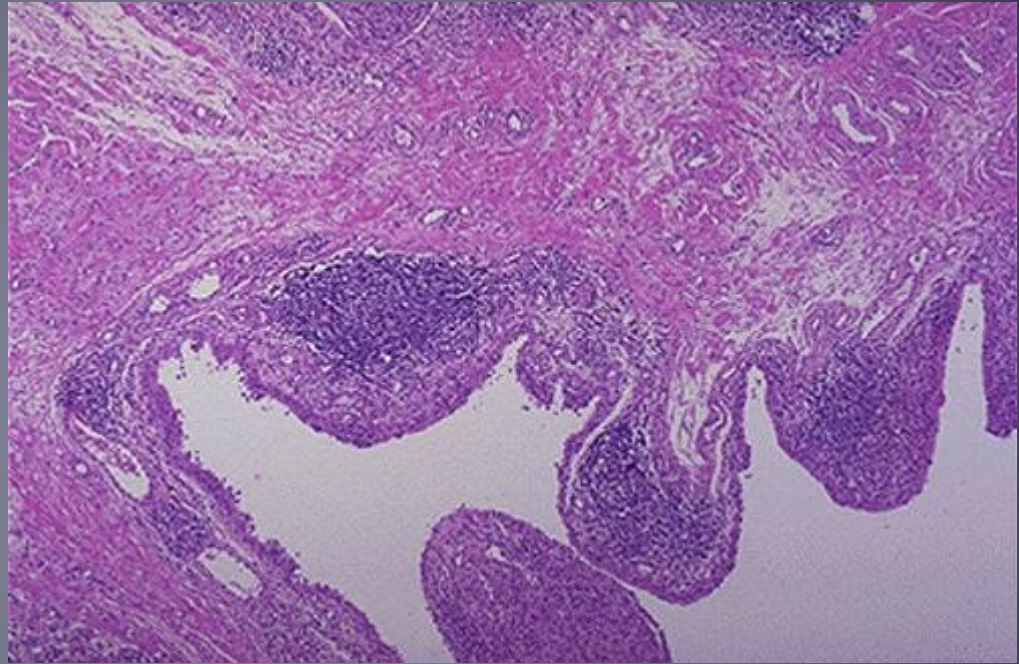
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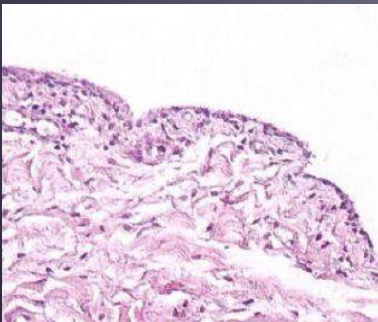
PATOLOGIA OSTEOARTICULAR

Artritis Reumatoídea

ETAPA INTERMEDIA:

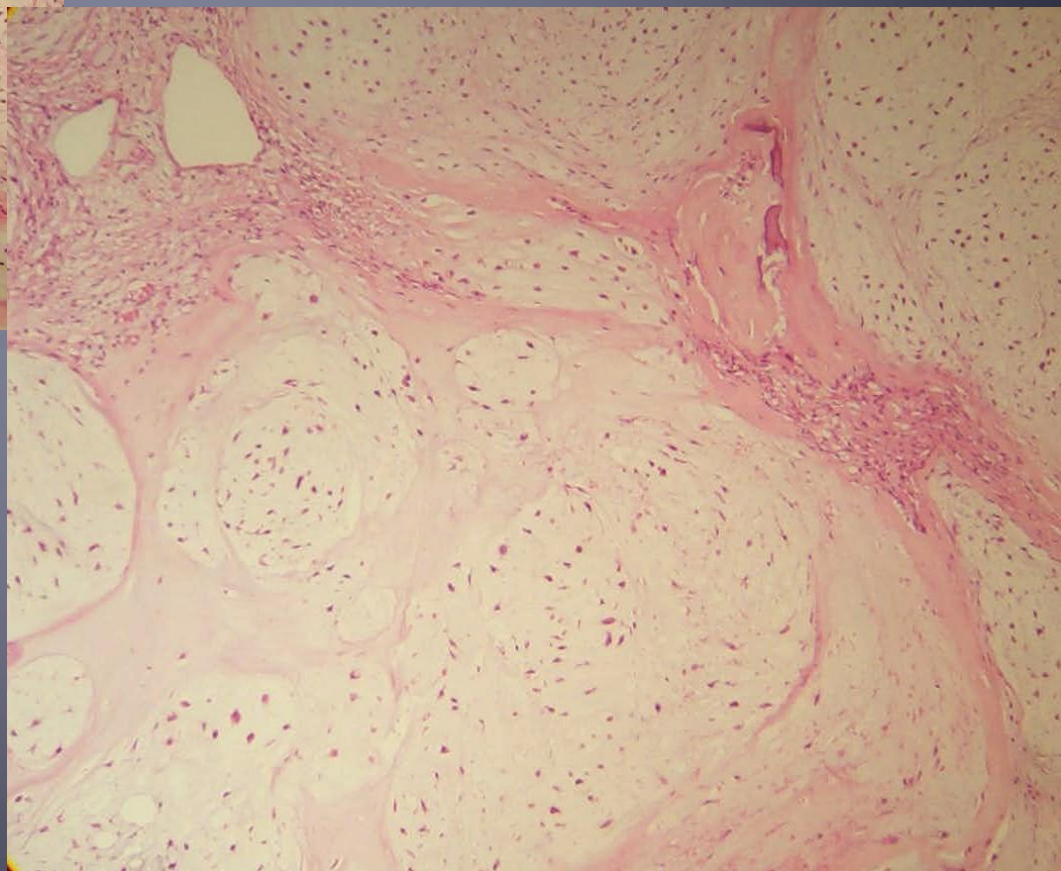
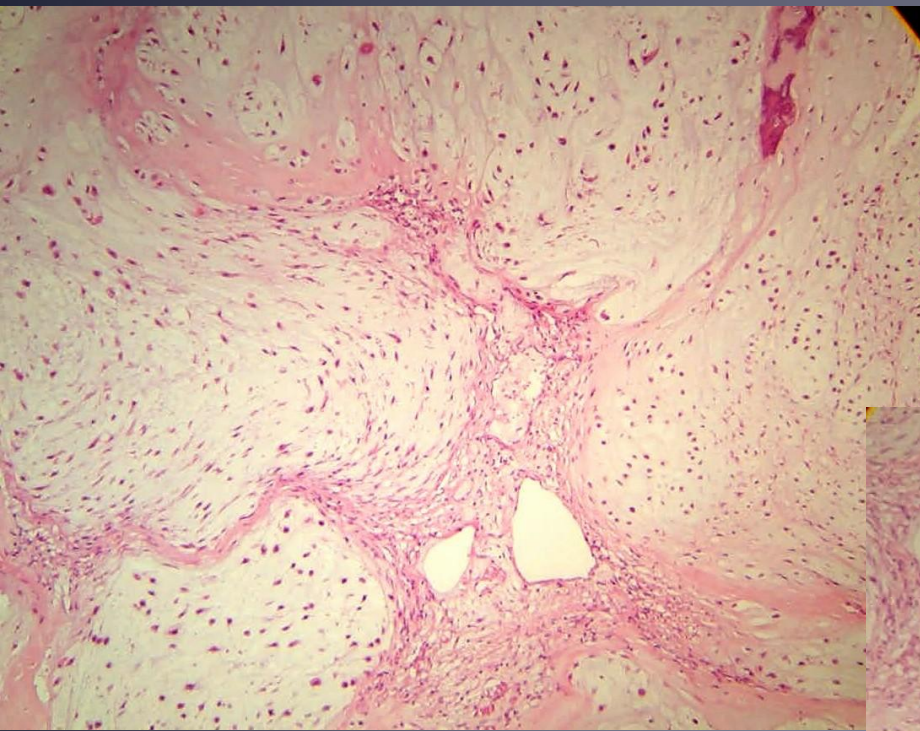


NORMAL



PATOLOGIA OSTEOARTICULAR

CONDROSARCOMA



PATOLOGIA OSTEOARTICULAR

CONDROSARCOMA

