

FRACTURILE



COLULUI

FEMURAL

CARACTERISTICI

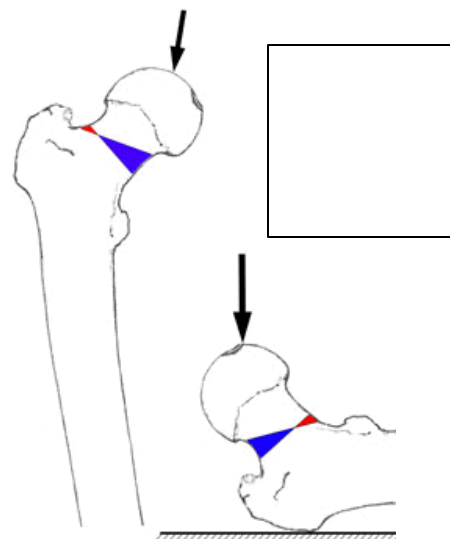
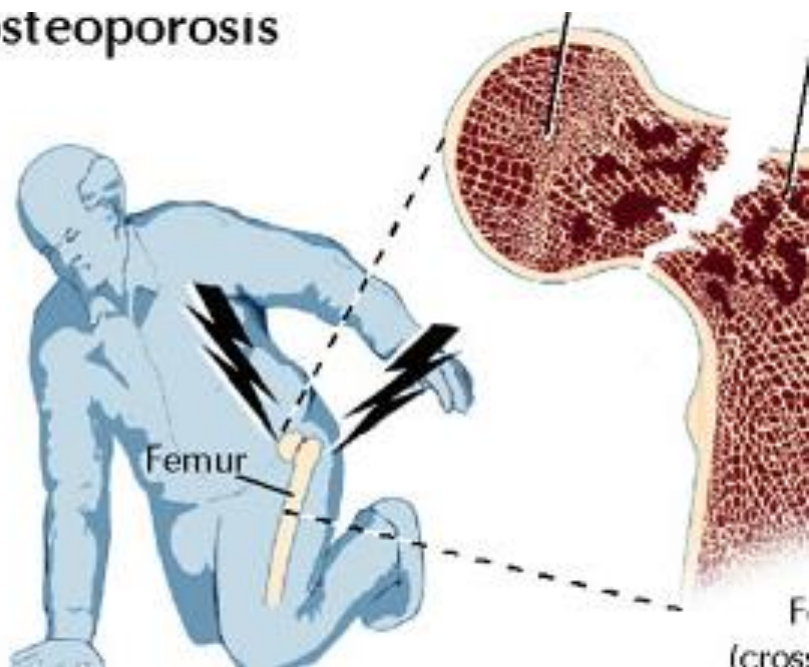


- FRECVENTE IN PRACTICA (5-10%)
- MAI ALES LA VARSTNICI
- DATORATE OSTEOPOROZEI CE AFECTEAZA STRUCTURA DE REZISTENTA A COLULUI FEMURAL

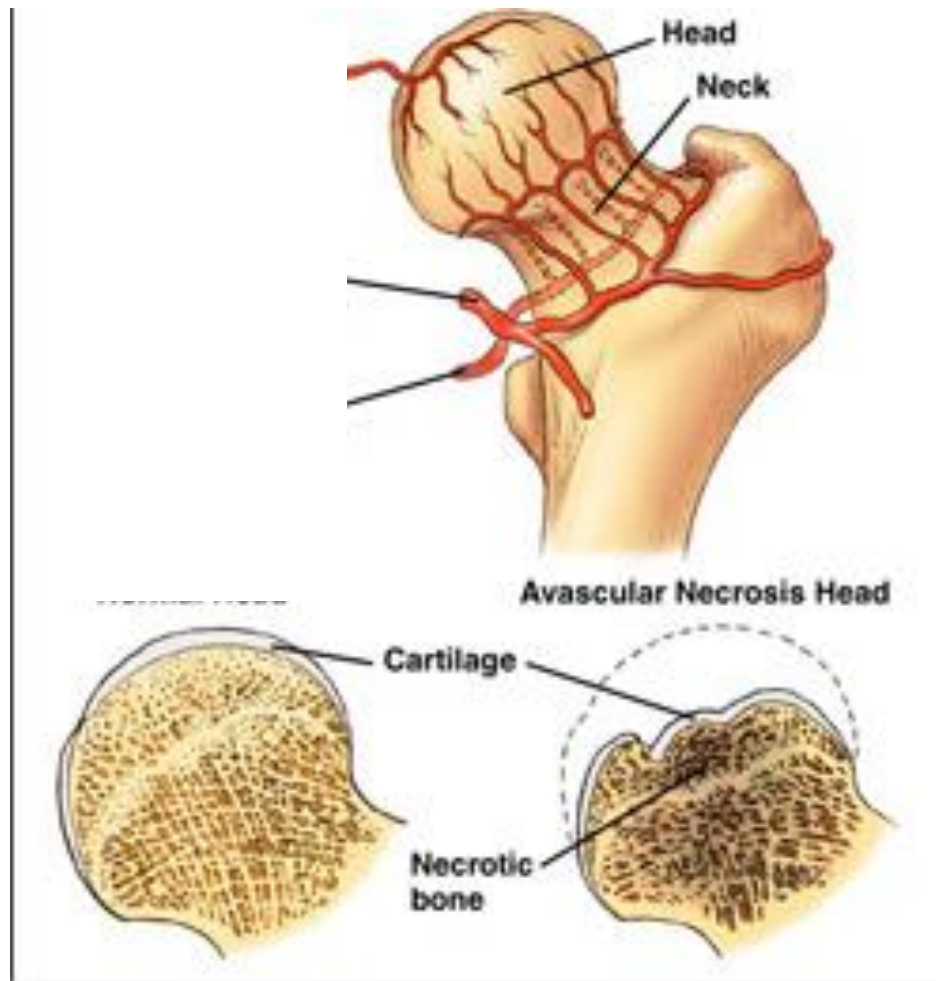
MECANISM

- CADERE PE SOLD LA BATRANI
- ACCIDENTE AUTO LA TINERI

osteoporosis



NECROZA AVASCULARA CAP FEMURAL



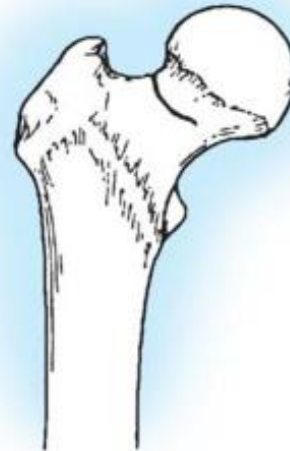
CLASIFICARE GARDEN

I- FRACTURA INCOMPLETA

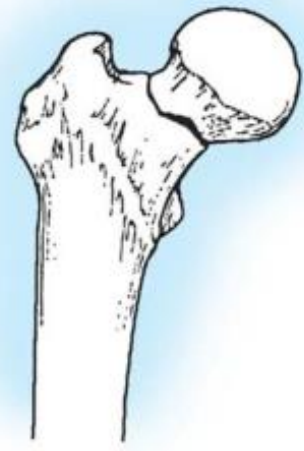
II- FRACTURA COMPLETA DAR
FARA DEPLASARE

III- FRACTURA COMPLETA CU
DEPLASARE DAR
FRAGMENTELE RAMAN LEGATE

IV- FRACTURA COMPLETA CU
DEPLASARE TOTALA



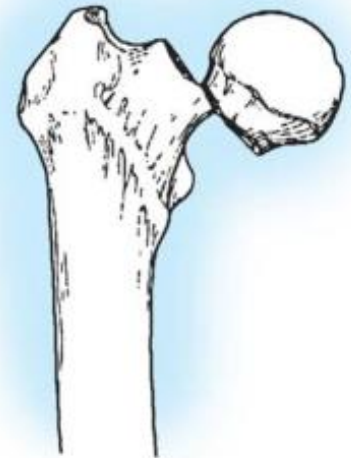
Stage I



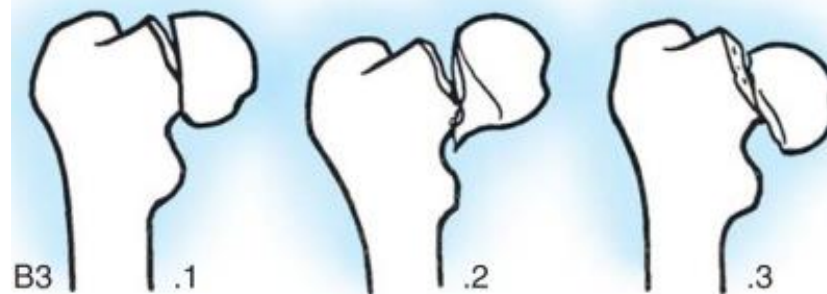
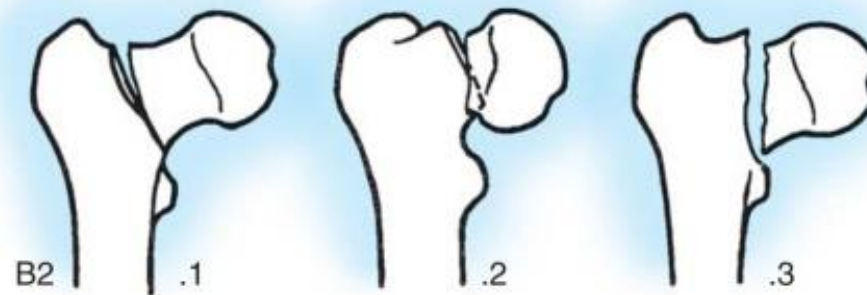
Stage II



Stage III



Stage IV



SIMPTOMATOLOGIE

- DURERE SPONTANA SI PROVOCATA IN REGIUNEA INGHINALA
- IMPOTENTA FUNCTIONALA TOTALA (IN FRACTURILE DEZANGRENATE) SAU PARTIALA (IN FRACTURILE ANGRENATE)
- POZITIE VICIOASA - MEMBRUL PELVIN IN ADDUCTIE SI ROTATIE EXTERNA (ESTOMPATE IN FRACTURILE ANGRENATE)
- SCURTAREA USOARA A MEMBRULUI

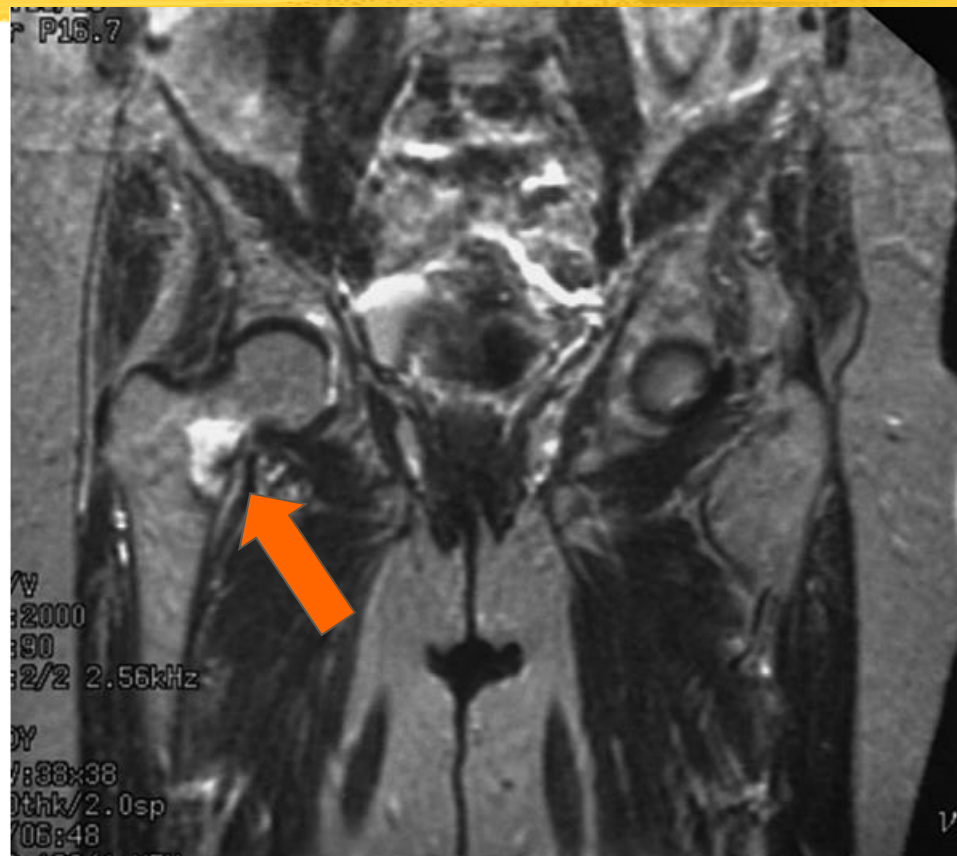
EXAMENUL RADIOLOGIC



- OBLIGATORIU
- 2 INCIDENTE: FATA, PROFIL
- RMN, CT



FRACTURA OCULTA



DIAGNOSTIC DIFERENTIAL



- CONTUZIA DE SOLD
- FRACTURI TROHANTERIENE
- LUXATIA DE SOLD
- FRACTURI DE CAVITATE COTILOIDA

TRATAMENT



□ CHIRURGICAL:

- OSTEOSINTEZA CU SURUBURI LA TINERI
- ARTROPLASTIE PARTIALA CU PROTEZA
NECIMENTATA BIPOLARA LA VARSTNICI

□ ORTOPEDIC: REPAUS LA PAT 4 SAPTAMANI PENTRU FRACTURI OCULTE SI INCOMPLETE SI CAND SE CONTRAINDICA INTERVENTIA CHIRURGICALA SAU PARETICI

□ TRATAMENTUL OSTEOPOROZEI



- Fractura de col femural fara deplasare, stabila. Osteosinteza cu suruburi canulate.







COMPLICATII

□ IMEDIATE:

- TROMBOZA VENOASA PROFUNDA CU/FARA EMBOLIE
- ESCARA DE DCUBIT
- BRONHOPNEUMONIE
- INFECTIA URINARA
- AVC, INFARCT MIOCARDIC

□ TARDIVE:

- PSEUDARTROZA (33%)
- NECROZA AVASCULARA DE CAP FEMURAL
- ARTROZA SECUNDARA

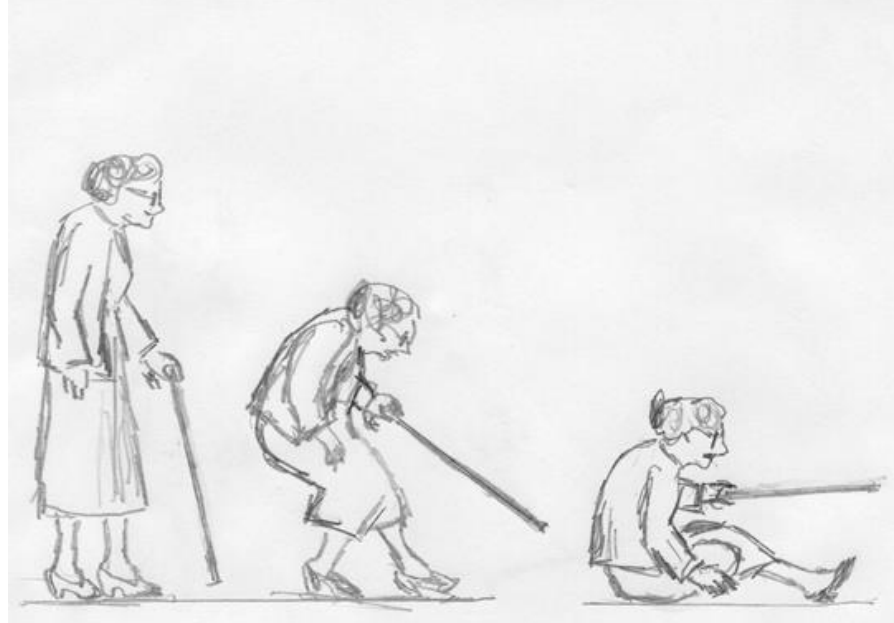


FRACTURILE TROHANTERIENE

CARACTERISTICI



- FRECVENTE LA VARSTNICI, CADERE PE SOLD
- DATORATE OSTEOPOROZEI
- ZONA INTERESATA: INTRE COLUL FEMURAL SI DIAFIZA

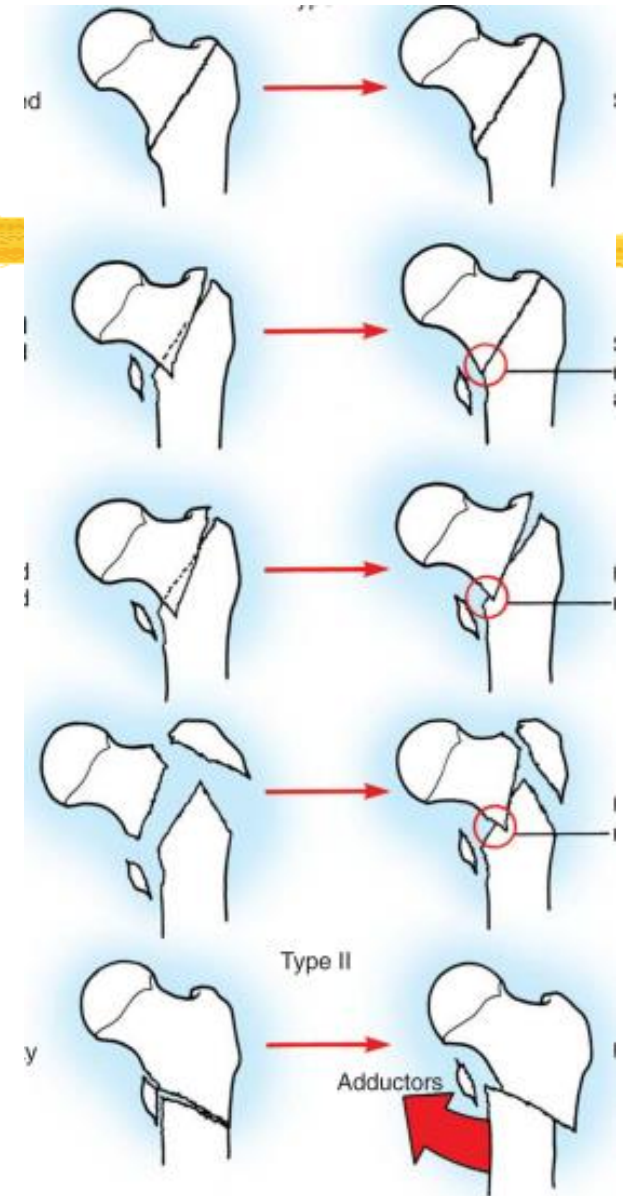
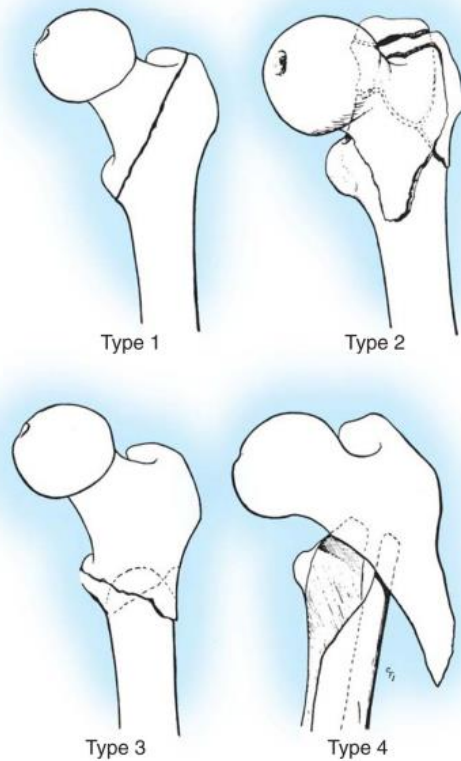


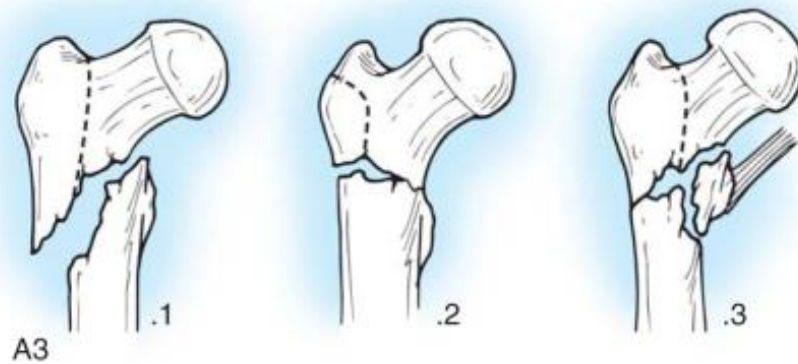
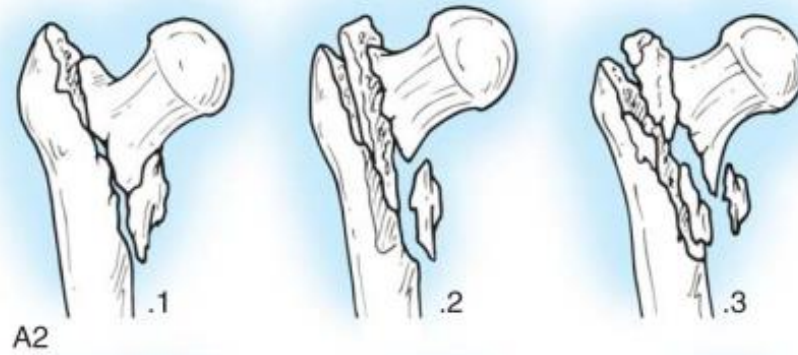
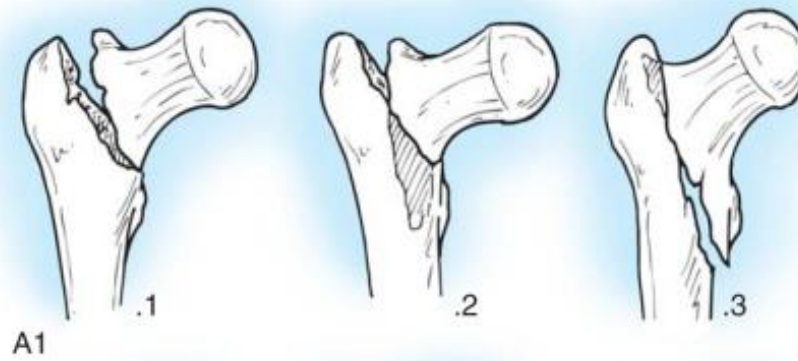
CLASIFICARE



- FRACTURI CERVICOTROHANTERIENE
- FRACTURI INTERTROHANTERIENE
- FRACTURI SUBTROHANTERIENE

CLASIFICAREA EVANS





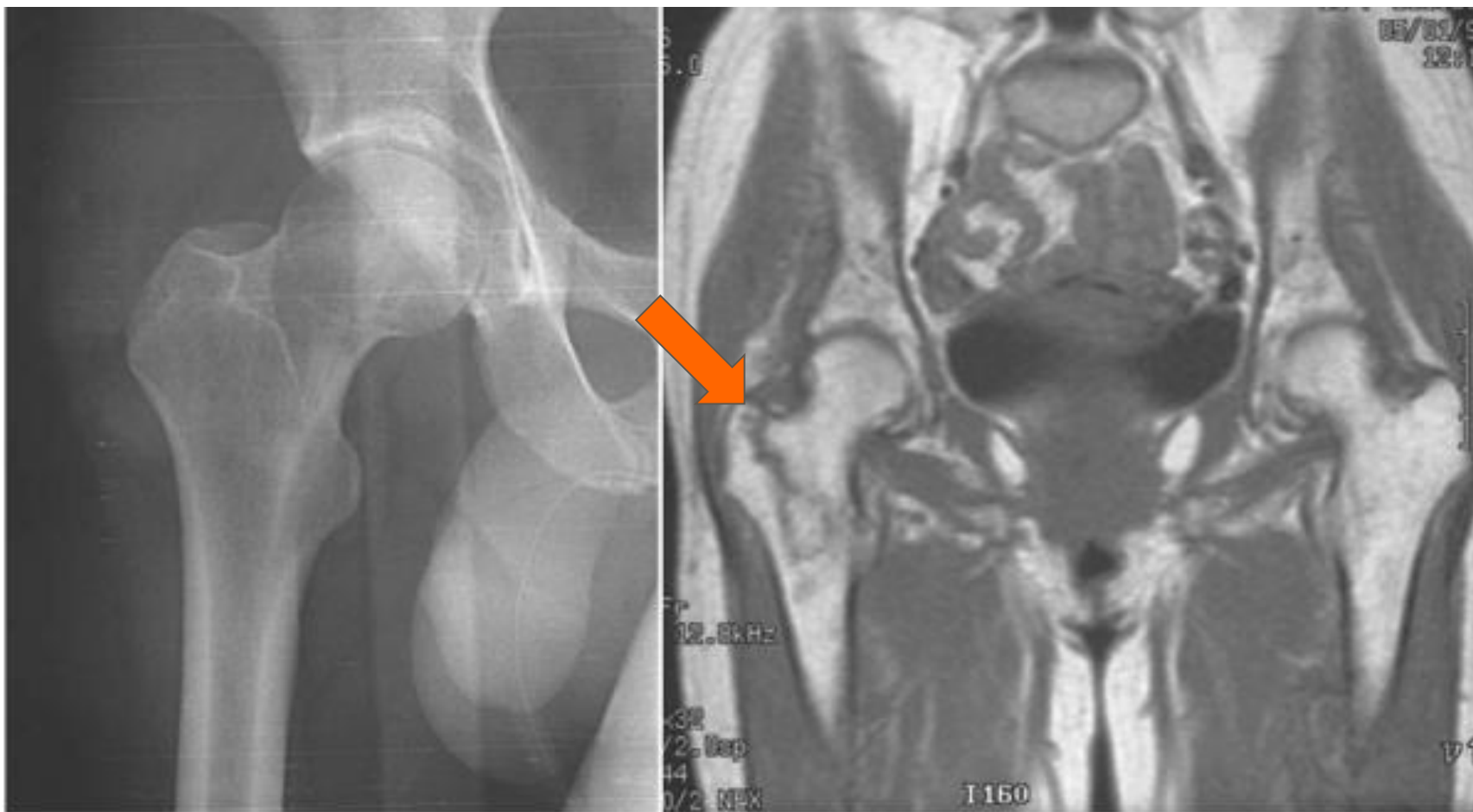
SIMPTOMATOLOGIA

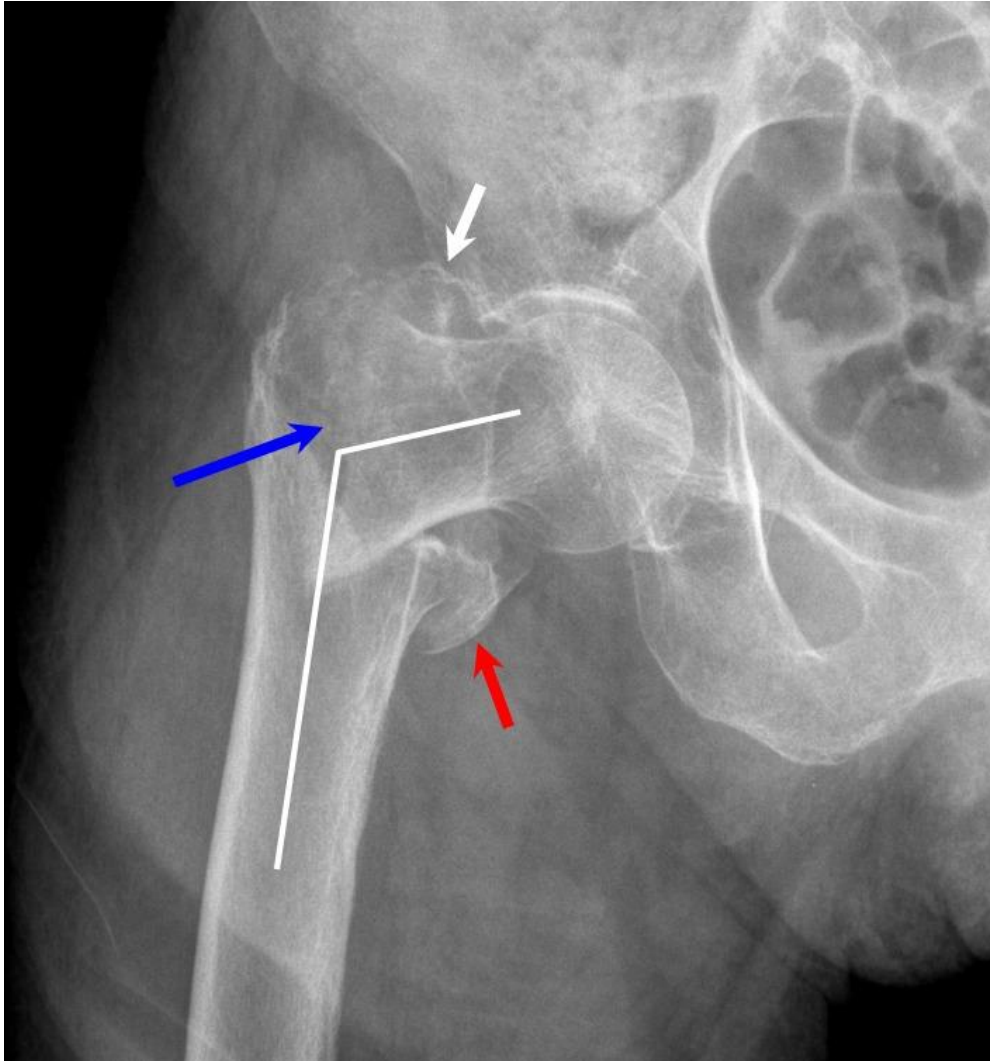


- ❑ DURERE SI IMPOTENTA FUNCTIONALA
- ❑ MEMBRU AFECTAT IN ABDUCTIE,
ROTATIE EXTERNA, CURBAT
- ❑ RADACINA COAPSEI DEFORMATA IN
CROSA
- ❑ PALPAREA VARFULUI SEGMENTULUI
PROXIMAL
- ❑ SCURTARE MEMBRU PELVIN CU 3-8 CM



FRACTURA OCULTA



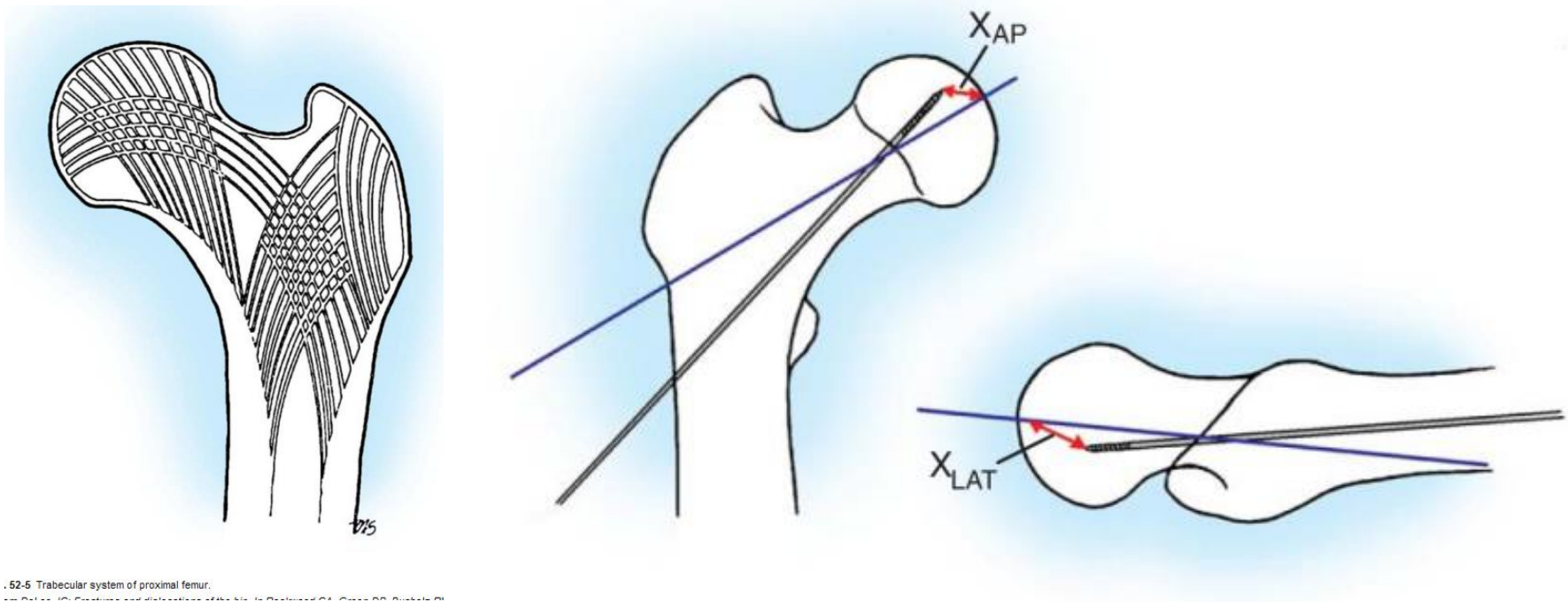


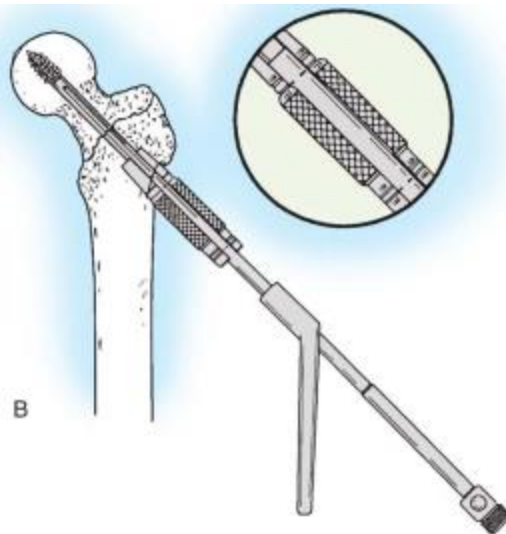
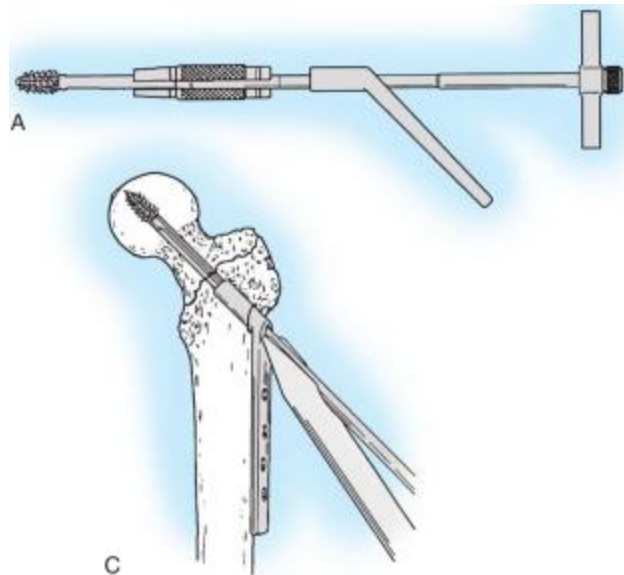
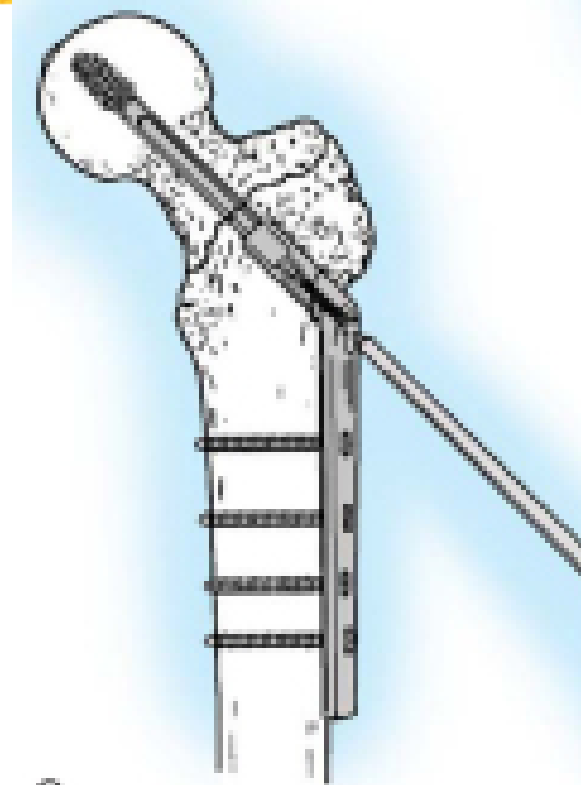
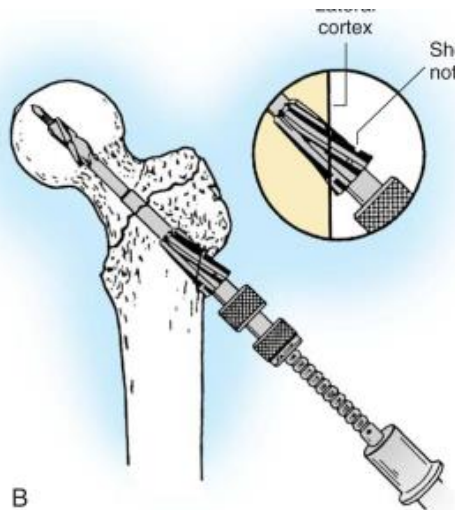
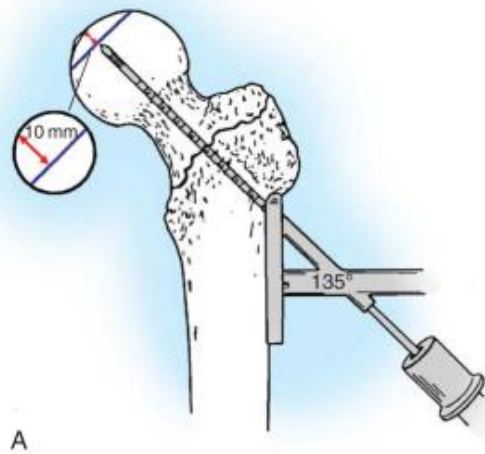
TRATAMENT



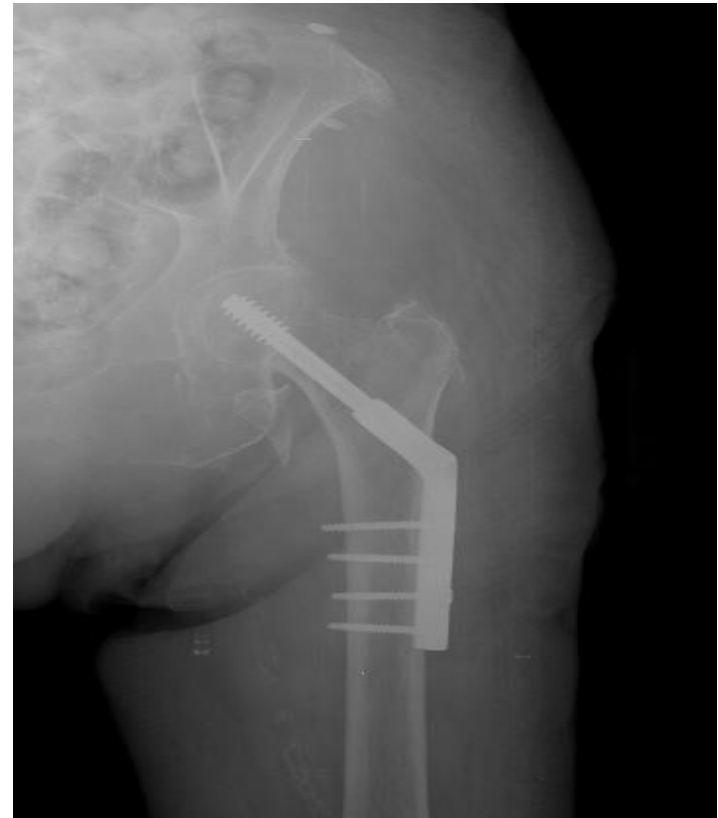
- CHIRURGICAL: CUI-GAMMA, D.H.S
- ORTOPEDIC: cazuri la care se contraindica interventia chirurgicala sau paretici
- TRATAMENTUL OSTEOPOROZEI

POZITIONAREA BROSEI GHID IN ZONA CEA MAI DENSE

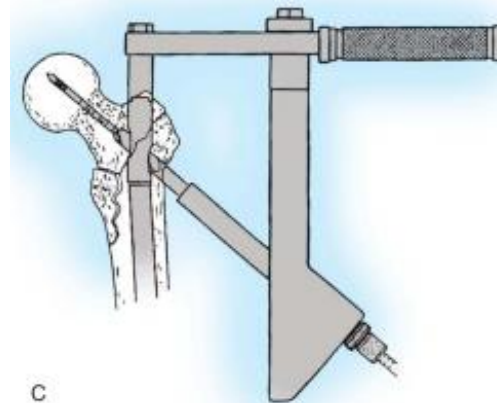
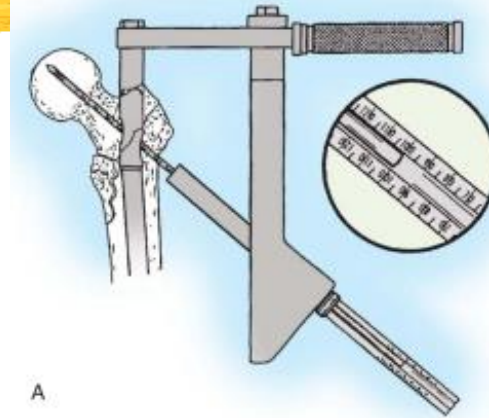
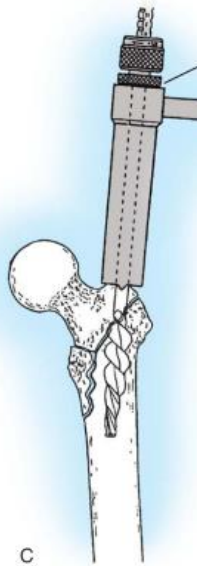
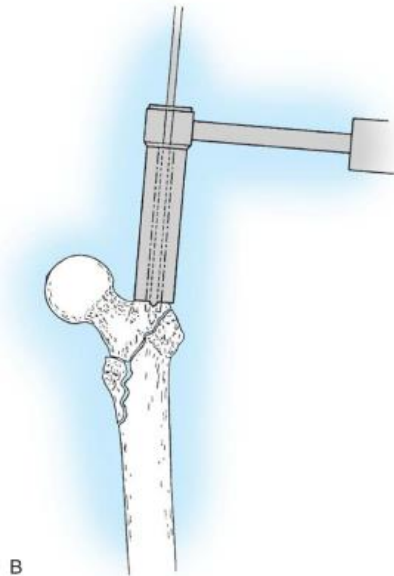
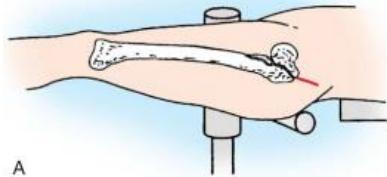




C



OSTEOSINTEZA CU CUI GAMMA





COMPLICATII



□ IMEDIATE:

- TROMBOZA VENOASA PROFUNDA
- BRONHOPNEUMONIE
- INFECTIA URINARA
- AVC, INFARCT MIOCARDIC

□ TARDIVE:

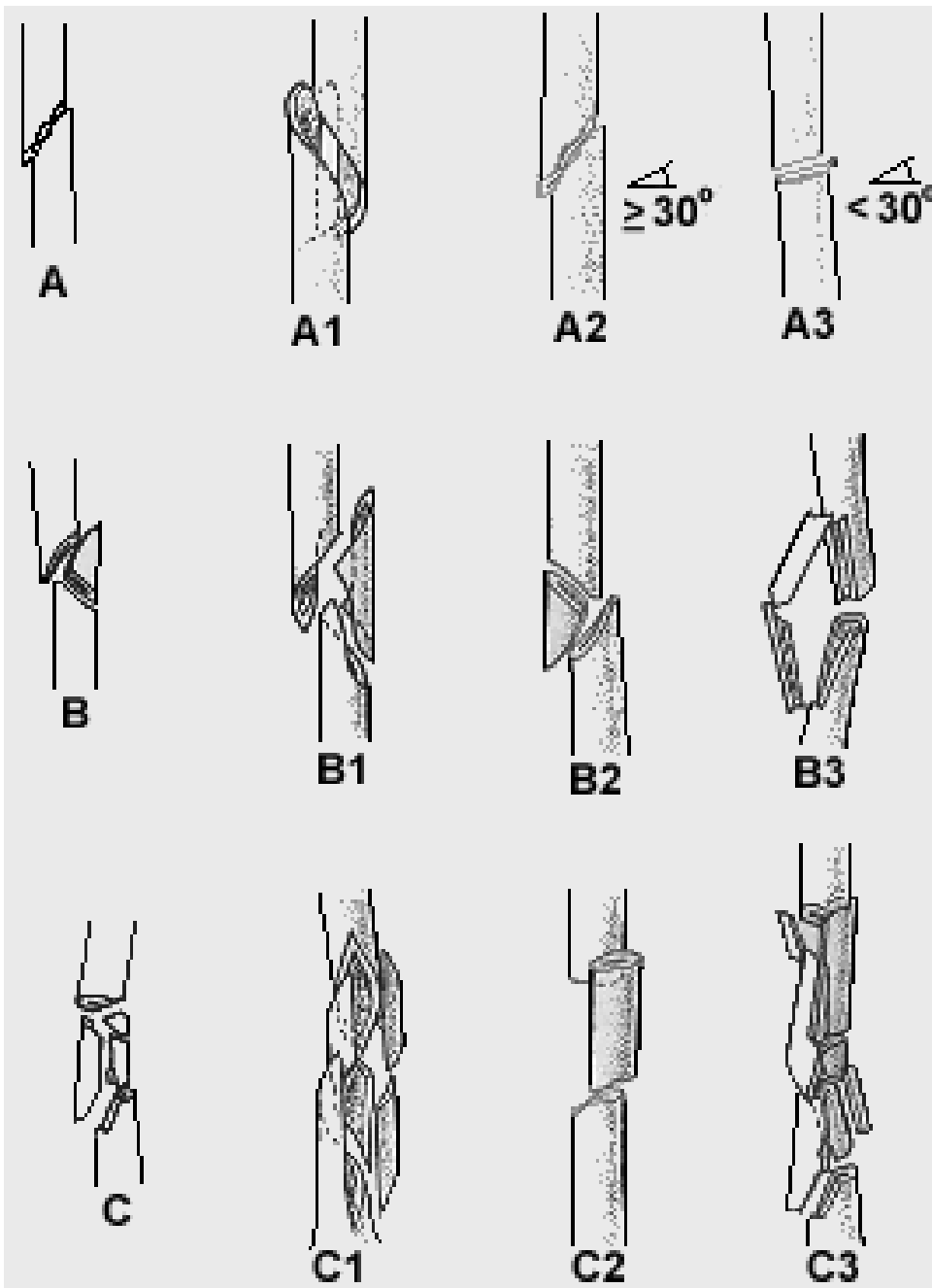
- CALUSURI VICIOASE
- INTARZIERE DE CONSOLIDARE
- PSEUDARTROZE

FRACTURILE DIAFIZARE ALE FEMURULUI

CARACTERISTICI



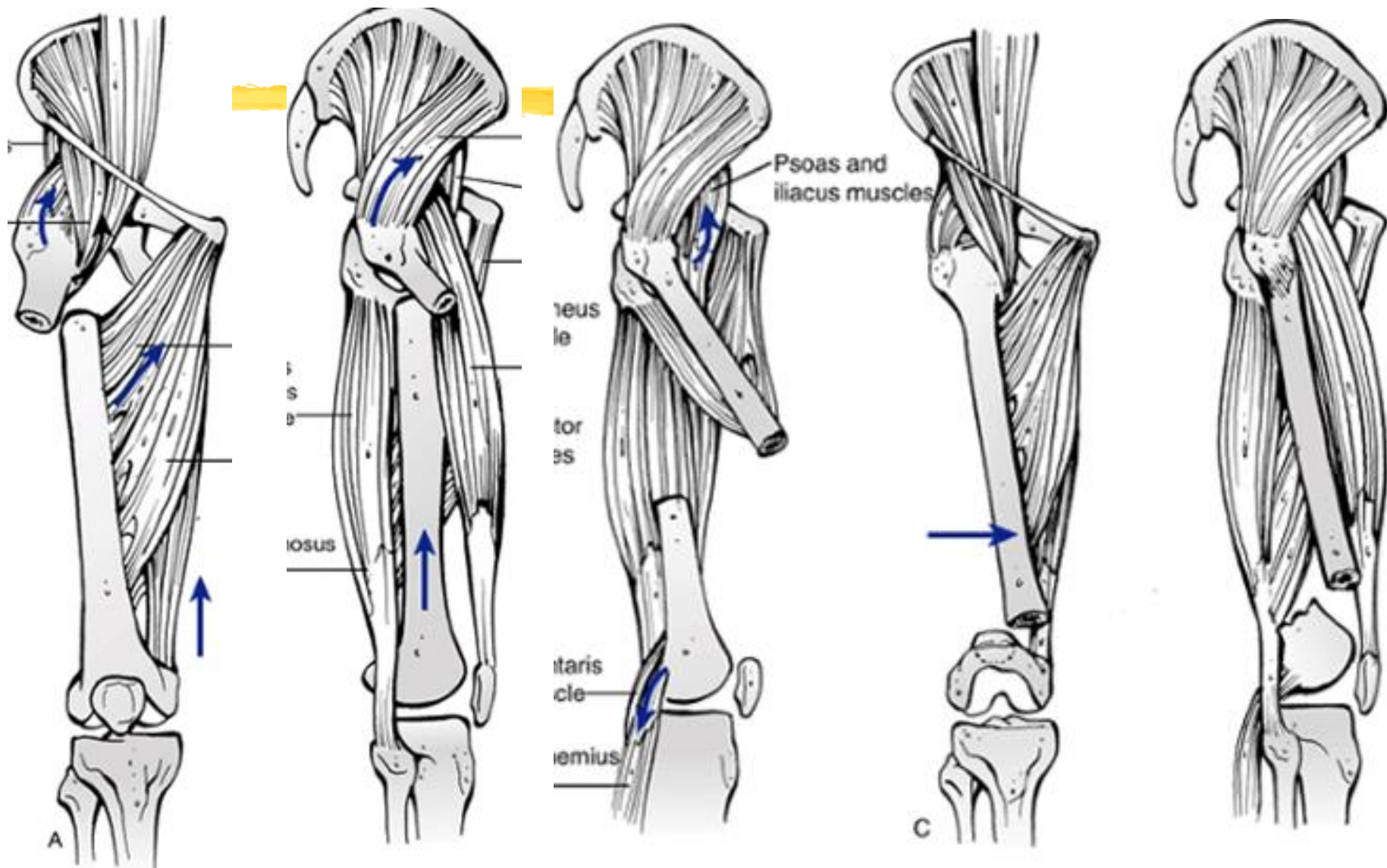
- ZONA: SUPERIOR - 3 CM SUB TROHANTER; INFERIOR - 10CM DEASUPRA MARGINII SUPERIOARE A CONDILILOR FEMURALI
- MAI FRECVENTE LA TINERI, ACCIDENTE RUTIERE
- FRECVENTE LA POLITRAUMATIZATI



ANATOMIE PATOLOGICA



- FRACTURI FARA DEPLASAE
- FRACTURI TRANSVERSALE
- FRACTURI OBLICE SCURTE,LUNGI
- FRACTURI SPIROIDE
- FRACTURI COMINUTIVE



SIMPTOMATOLOGIE



- *SEMNE DE PROBABILITATE:*
 - DURERE VIE IN PUNCT FIX
 - COAPSA TUMEFIATA
 - SCURTAREA MEMBRULUI
 - IMPOTENTA FUNCTIONALA

SIMPTOMATOLOGIE



□ *SEMNE DE CERTITUDINE:*

□ MOBILITATE OSOASA ANORMALA

□ CREPITATII OSOASE

□ LIPSA CONTINUITATII OSOASE

□ LIPSA TRANSMISIBILITATII MISCARII

SIMPTOMATOLOGIE

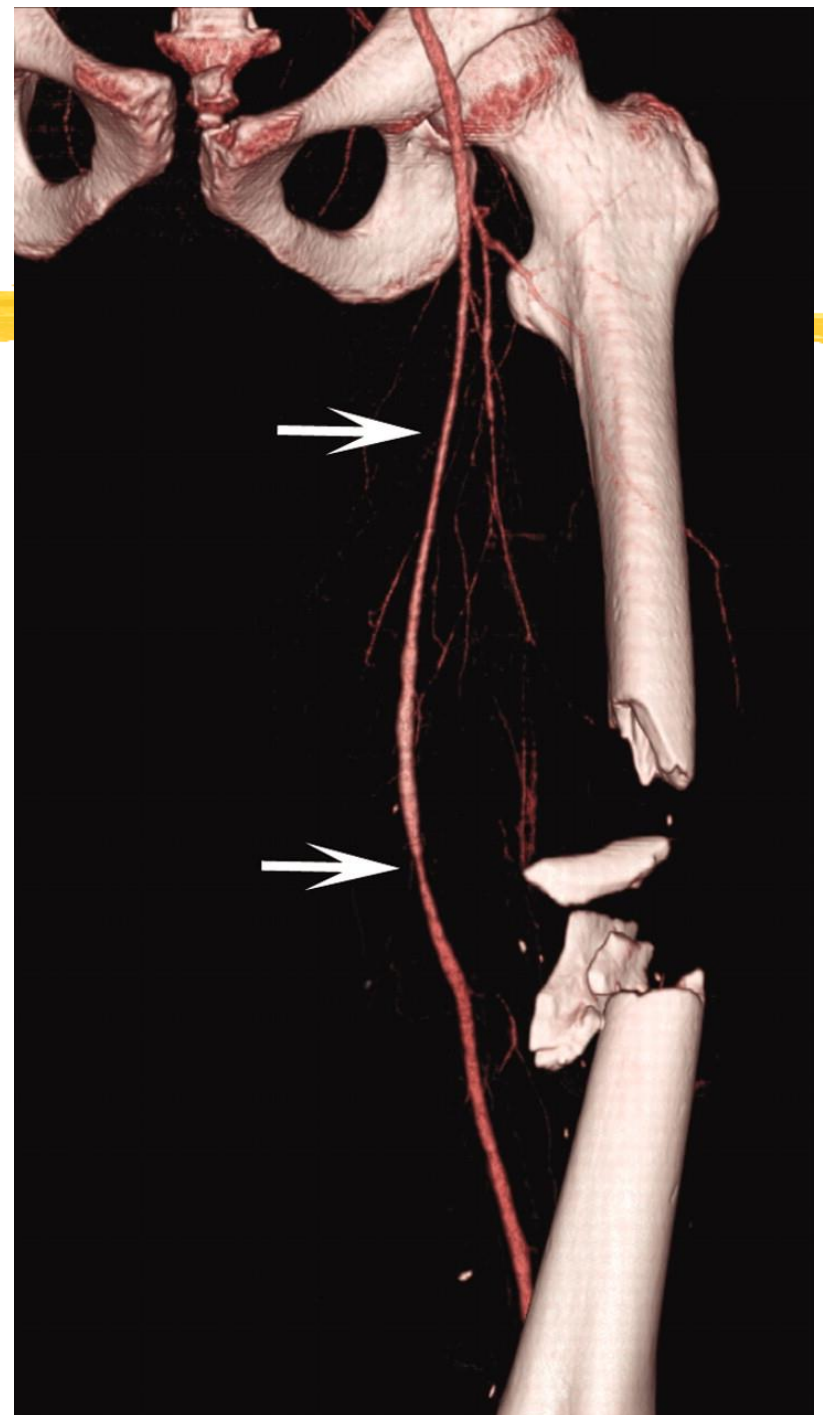


- EDEM MARE SI HEMATOM MASIV
(PIERDEREA SANGUINA PUTAND FI PANA
LA 1-2 LITRI)
- SCADERE TENSIONALA
- STARE GENERALA ALTERATA LA
POLITRAUMATIZATI



EXAMENUL RADIOLOGIC

- OBLIGATOR
- 2 INCIDENTE
(FATA SI
PROFIL)
- CERTIFICA
FRACTURA

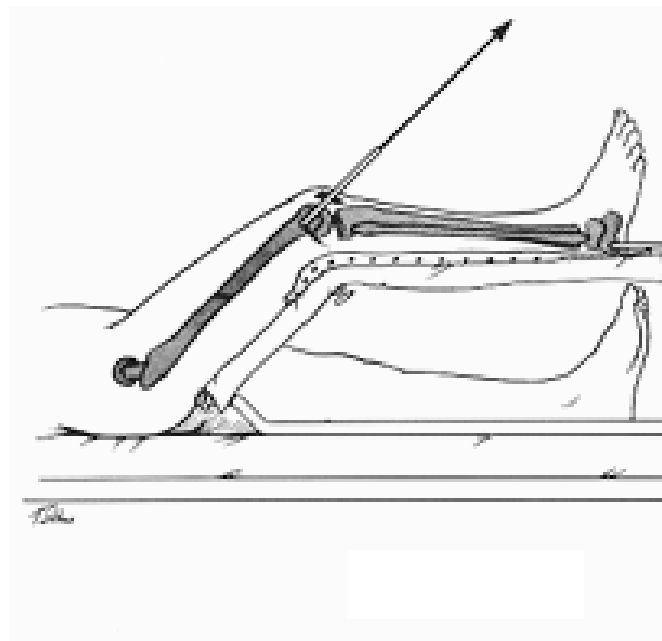


TRATAMENT



- *ORTOPEDIC:*
- LA COPII: EXTENSIE CONTINUA LA ZENIT
- LA ADULTI: CONTRAINDICATIE DE TRATAMENT CHIRURGICAL - EXTENSIE CONTINUA SUPRACONDILIANA

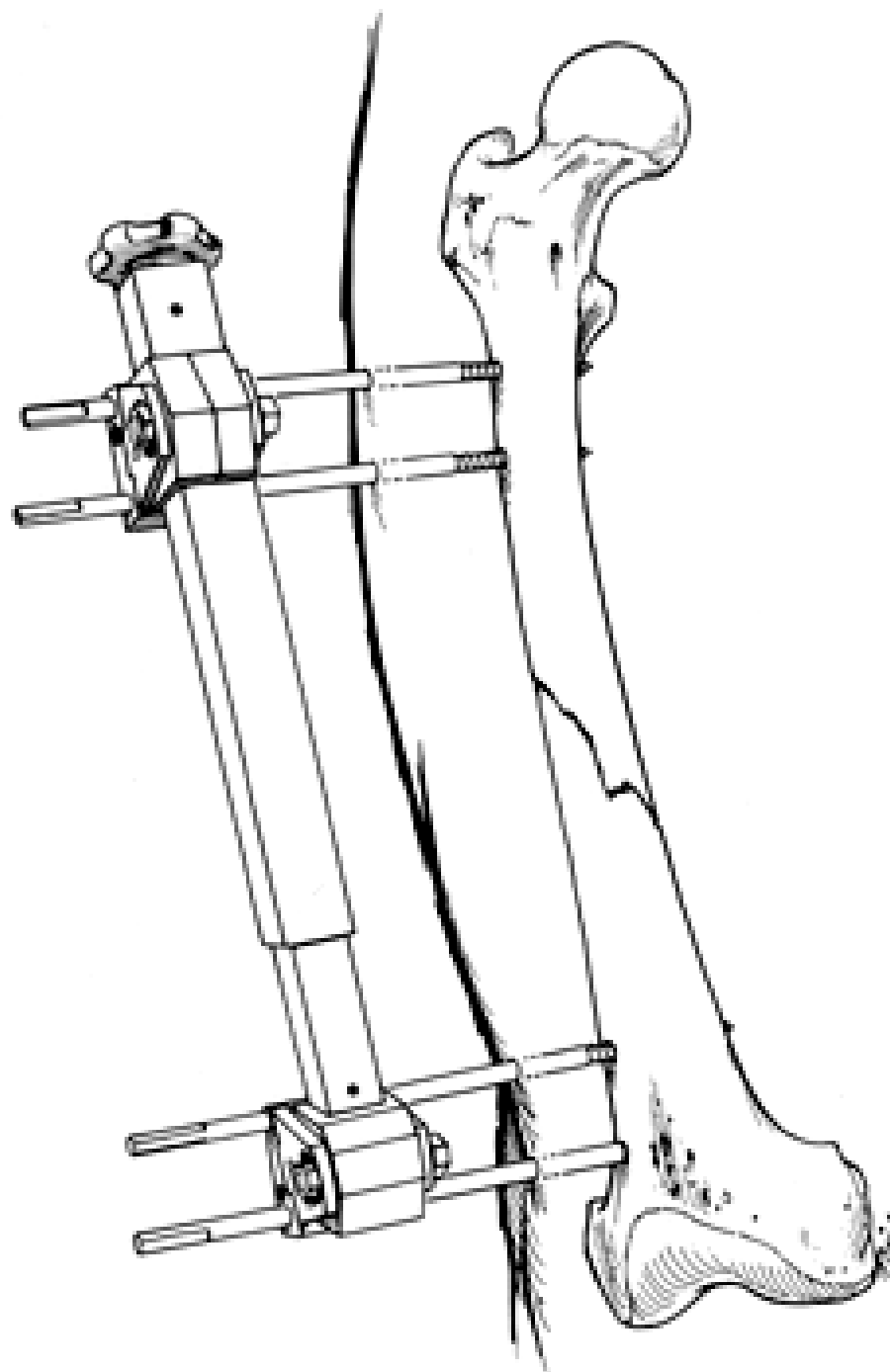
TRACTIUNE TRANSSCHELETALA PE CADRU BOEHLER



TRATAMENT



- *CHIRUGICAL* - OSTEOSINTEZA CU :
 - TIJA CENTROMEDULARA ZAVORATA
 - PLACA SI SURUBURI
 - FIXATOR EXTERN (PENTRU FRACTURI DESCHISE)







COMPLICATII



- *IMEDIATE:*
- SOCUL TRAUMATIC
- FRACTURA DESCHISA
- LEZIUNI VASCULO-NERVOASE
- EMBOLIE

COMPLICATII



- *TARDIVE:*
- INTARZIERE DE CONSOLIDARE
- PSEUDARTROZA
- CALUS VICIOS
- ATROFIE MUSCULARA
- REDOARE DE GENUNCHI
- OSTEITE