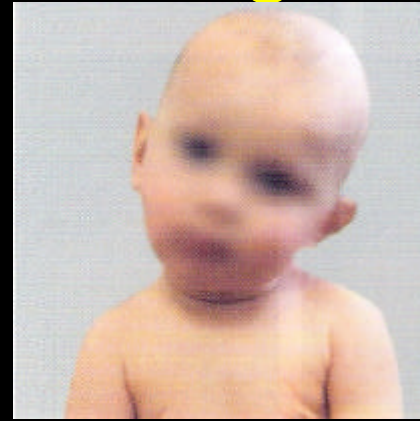
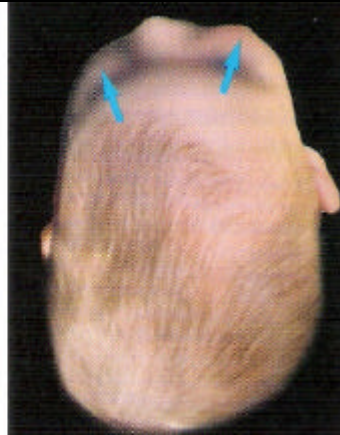


Coluna Vertebral

Torcicolo congênito



Plagiocefalia



Manipulação

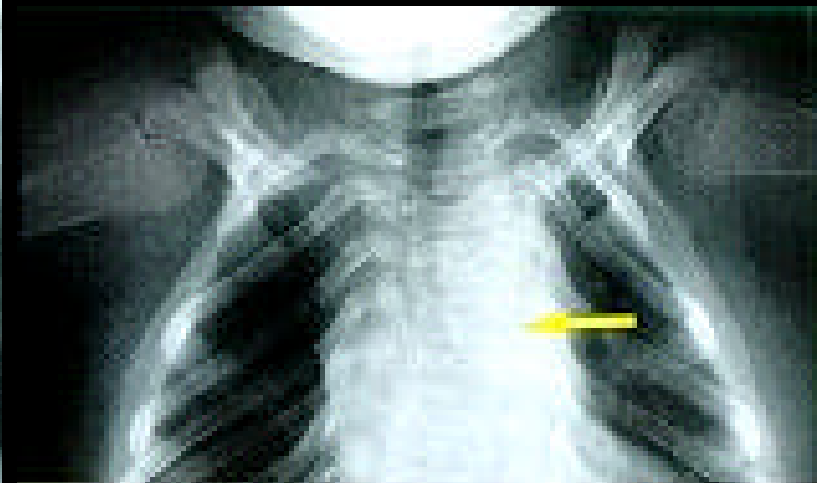
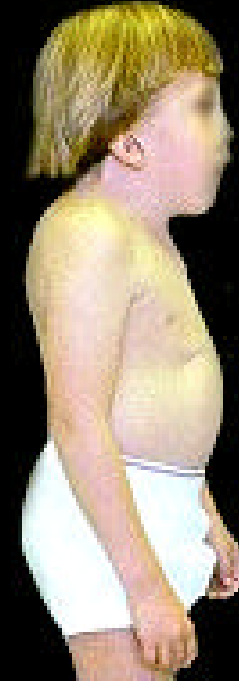
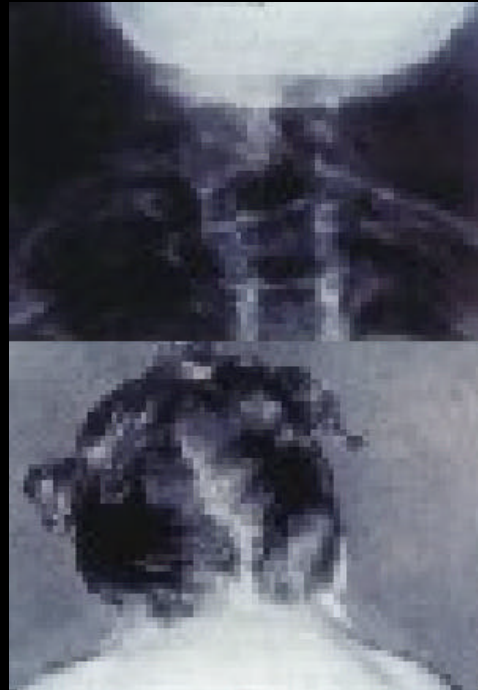
Deformidade Facial



Cirurgia

Klippel - Feil

torcicolo

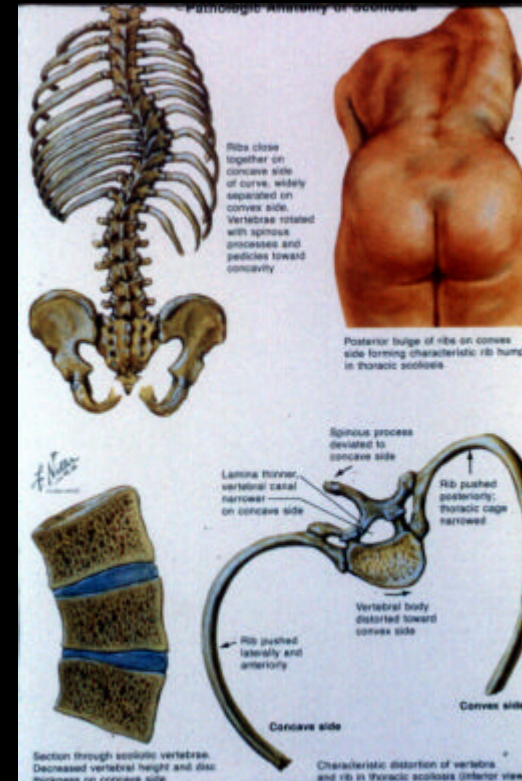


ESCOLIOSE

CAUSAS:

- Congênita
- Postural
- Desnível Pélvico
- Tumoral
- Infecciosa
- Neurológica
- Antálgica
- Emocional
- **Idiopática**

Desvio lateral da coluna



Com rotação vertebral

Escoliose congênita

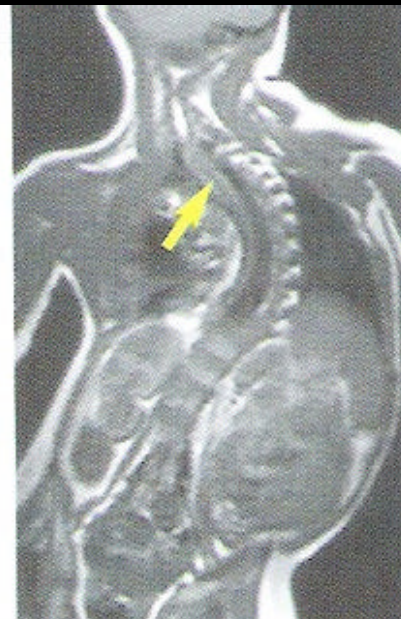
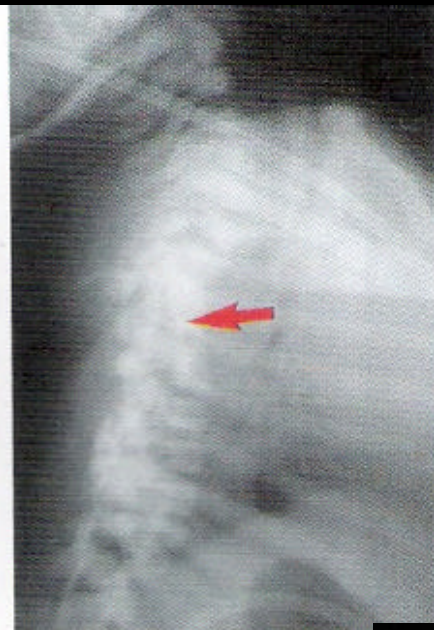
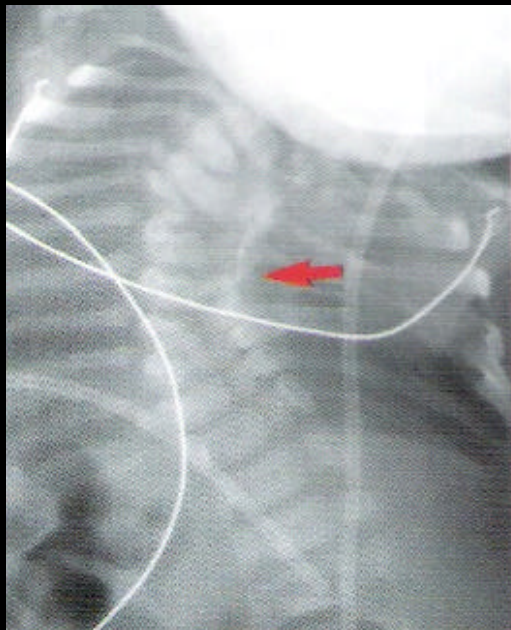


**Defeito de
formação**

**Defeito de
segmentação**

Escoliose congênita

Malformações complexas



30-JAN-2003

IMA 359

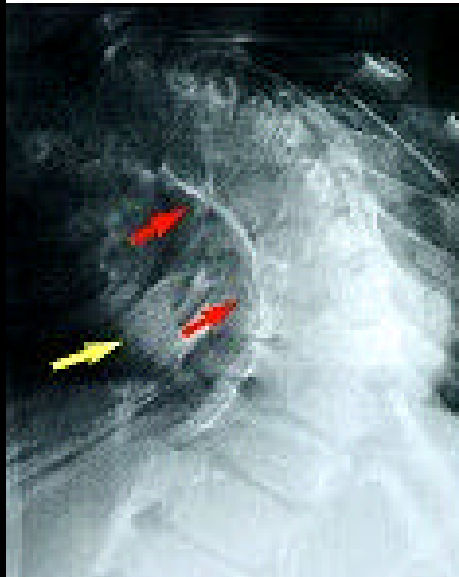
MF 2.50

*Hemi-
vértebra*

Escoliose congênita

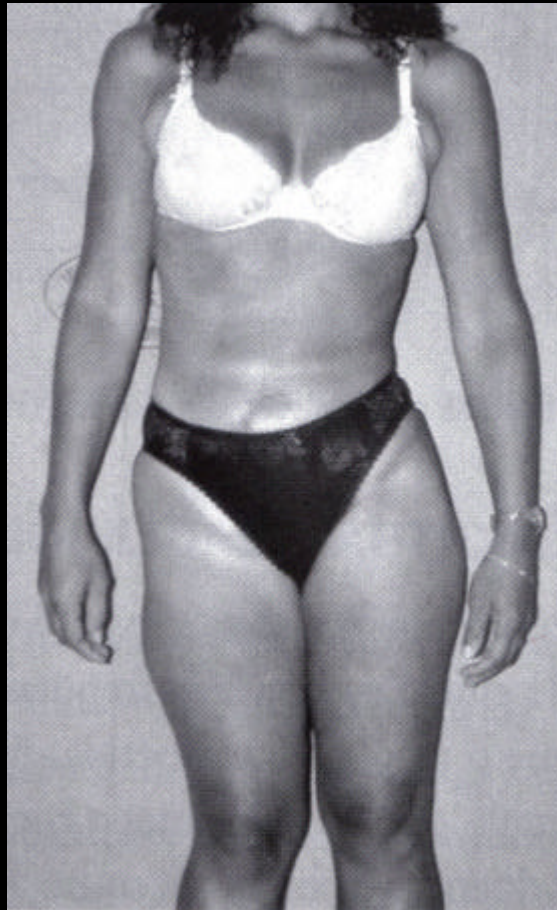
*Fisioterapia
Ativ. Física
Observação*

Trat. Cirúrgico



*** Não usar colete**

Inspeção Estática

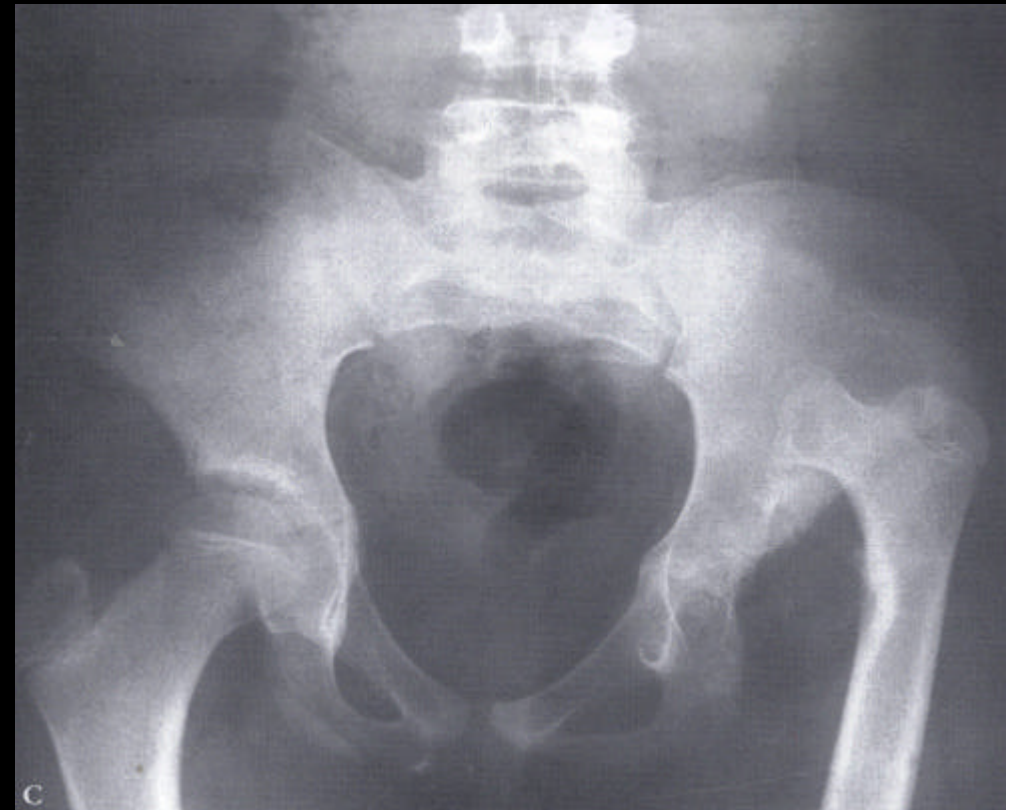


Assimetria da pelve

Desalinhamento do tronco



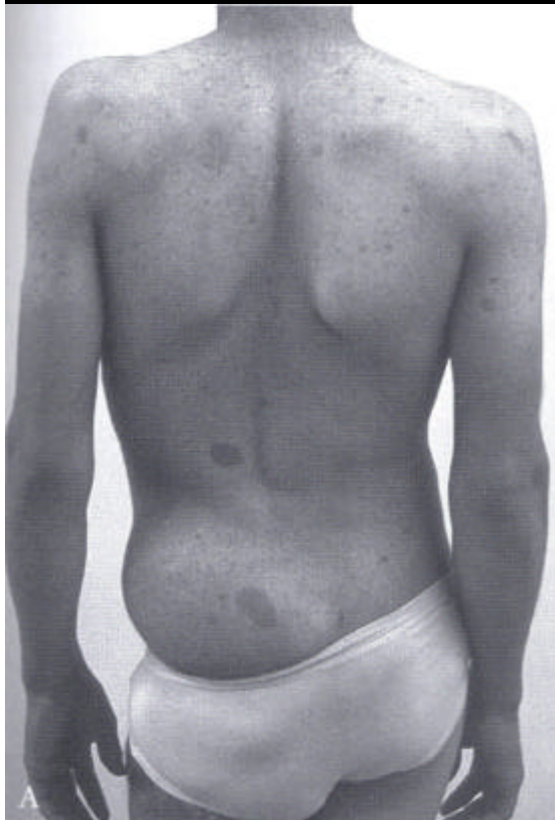
Desnível pélvico



Por encurtamento do membro inferior, provocado pela - luxação congênita do quadril à direita

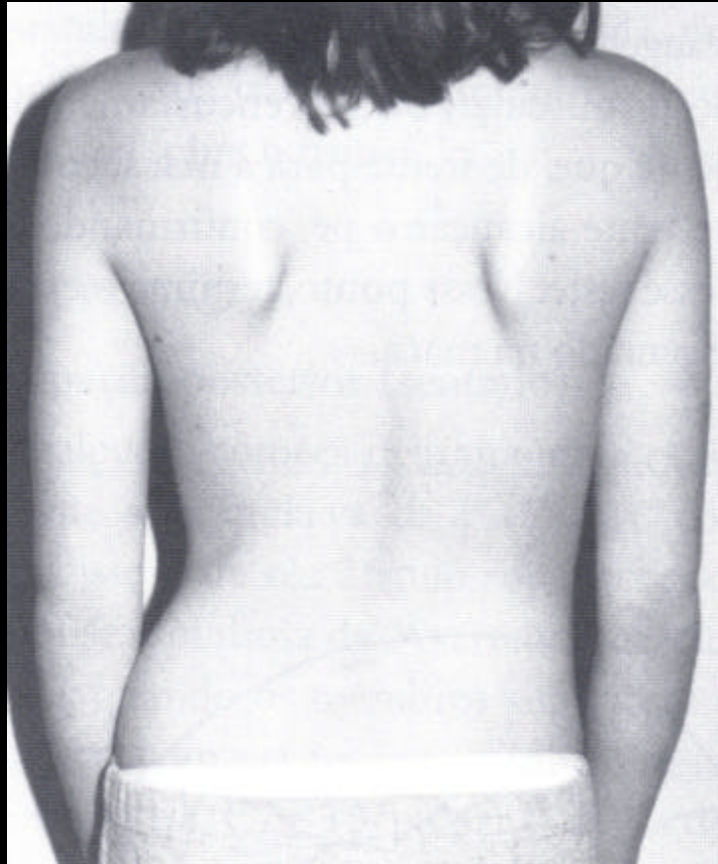
Escol. na Neurofibromatose

Manchas café com leite



Deformidades na coluna vertebral e bacia

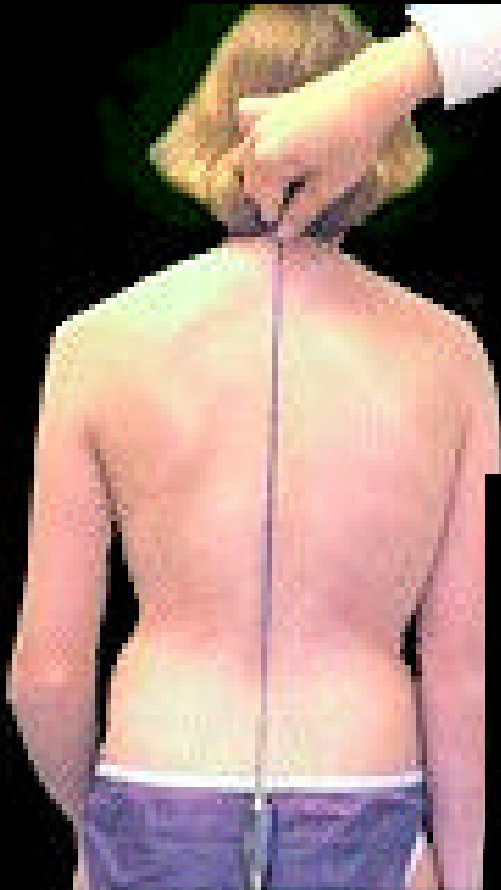
ESCOLIOSE ANTÁLGICA



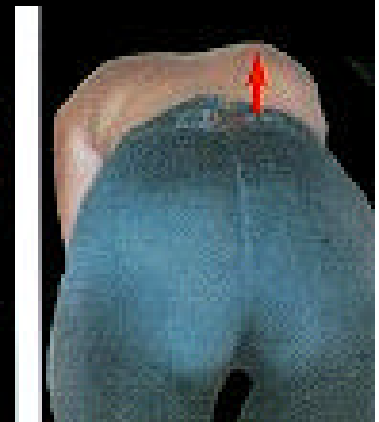
Limitação da flexão, dor, rigidez

Coluna Vertebral

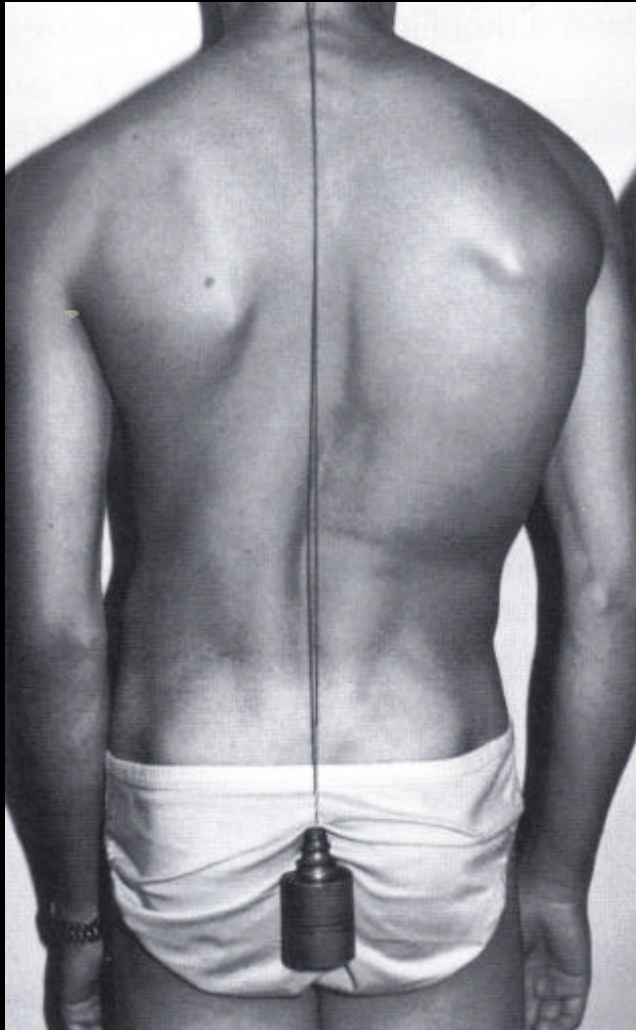
Escoliose



**Escoliose
familiar**



Escoliose IDIOPÁTICA

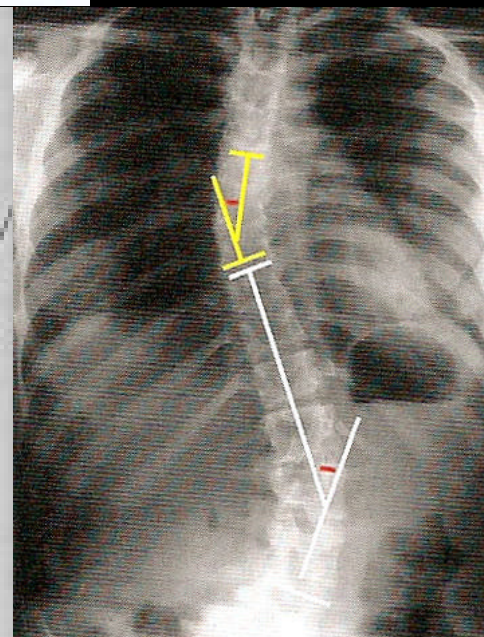
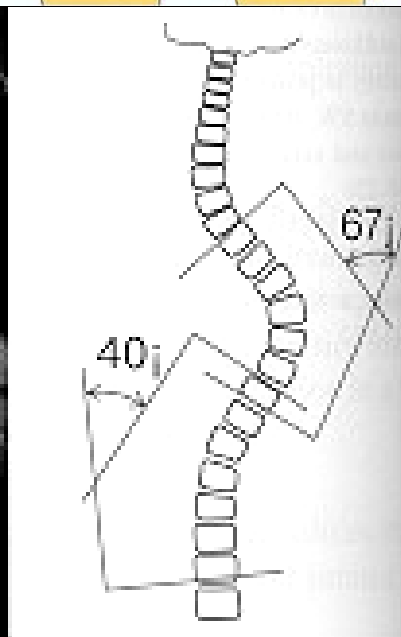
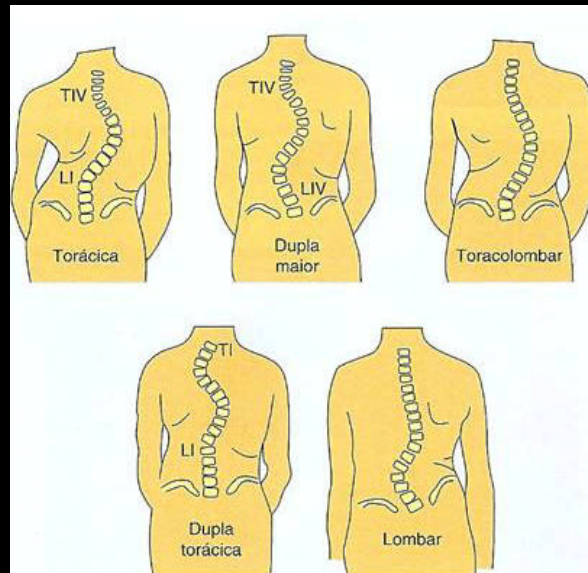


Giba escoliótica



ESCOLIOSE - ÂNGULOS - MEDIDAS

CLASSIFICAÇÃO



Método de Cobb- Medida dos ângulos

TRATAMENTO

até 10° - **Atividade física**

de 10 a 25° - At. Física e **Fisioterapia**

de 25° a 45° - At. Fís., Colete e **Fisioterapia**

de 45° a mais – **Cirurgia**

***A escol. Idiopática** inicia perto dos 8a de idade, e tende a piorar com estirão do crescimento

***Diag. Precoce**; as curvas dificilmente reduzem, fisioterapia e colete objetivo de impedir a piora até final do crescimento.

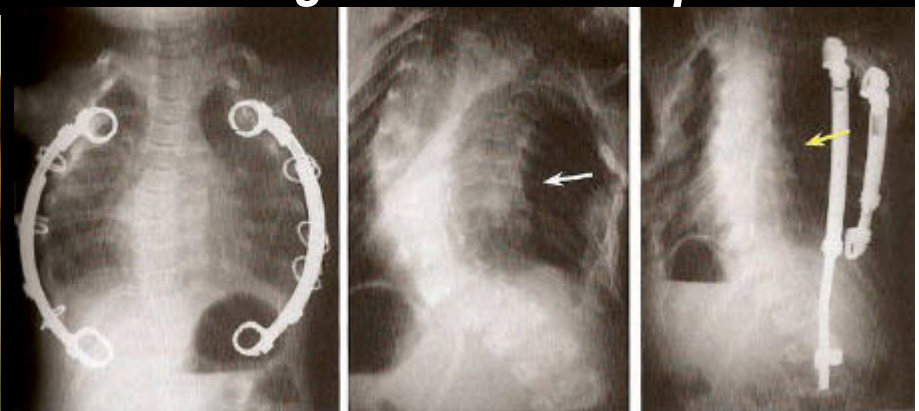
A partir daí, a **fisioterapia é importante** para melhora e manutenção da postura, mobilidade e equilíbrio muscular.

Tratamento conservador

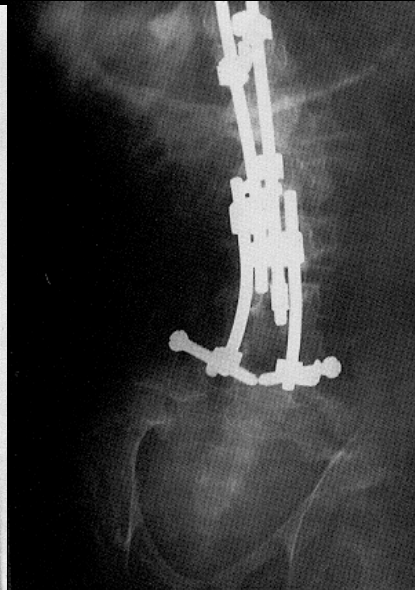
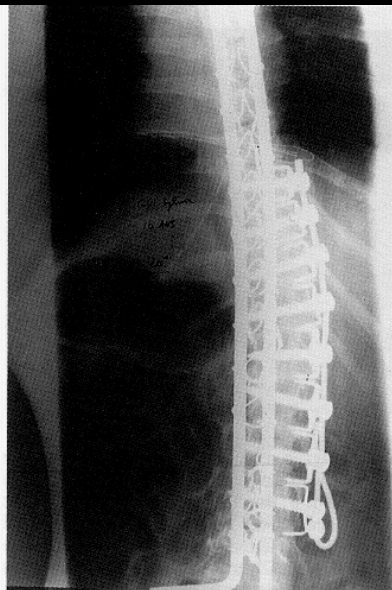
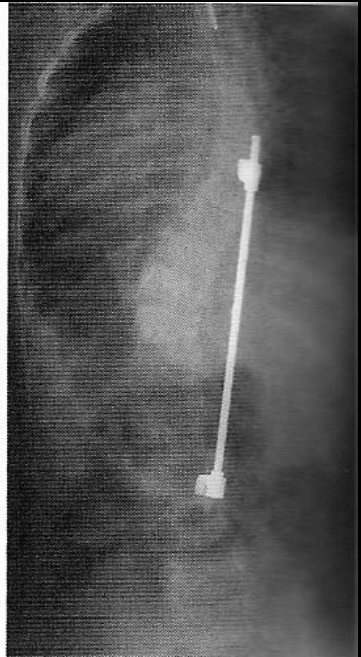
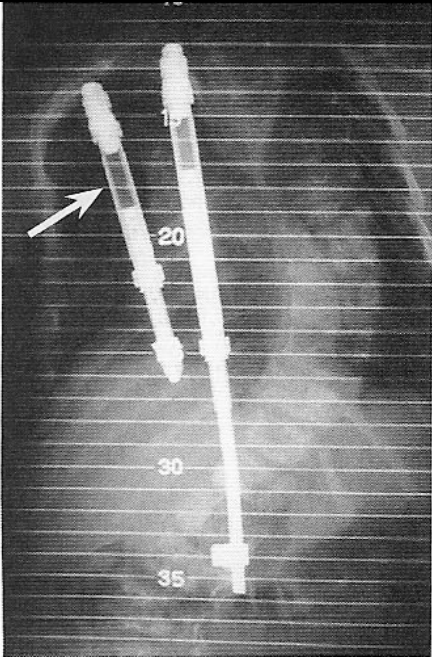


Órtese tóracolumbar Colete de Milwaukee

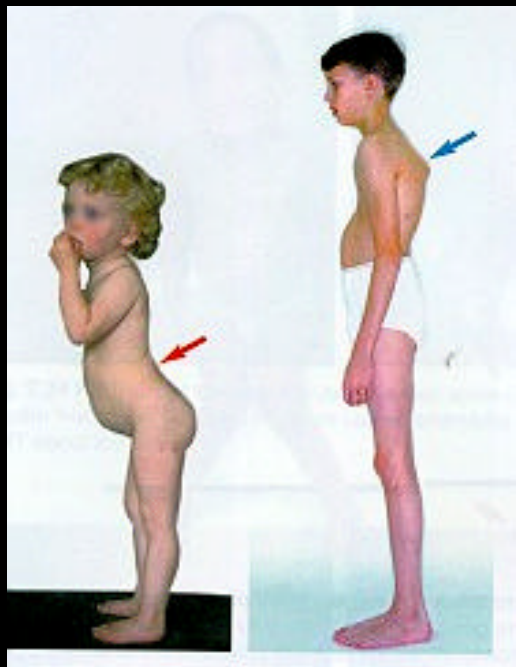
Trat. Cirúrgico-hastes expansíveis



TRATAMIENTO CIRÚRGICO



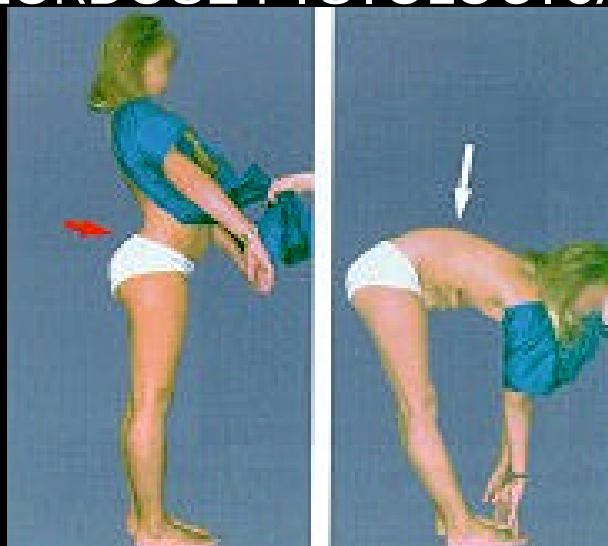
LORDOSE CIFOSE



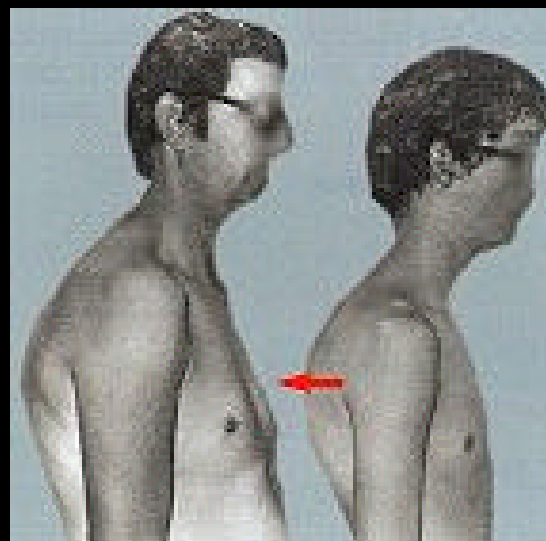
FLACIDEZ LIGAMENTAR



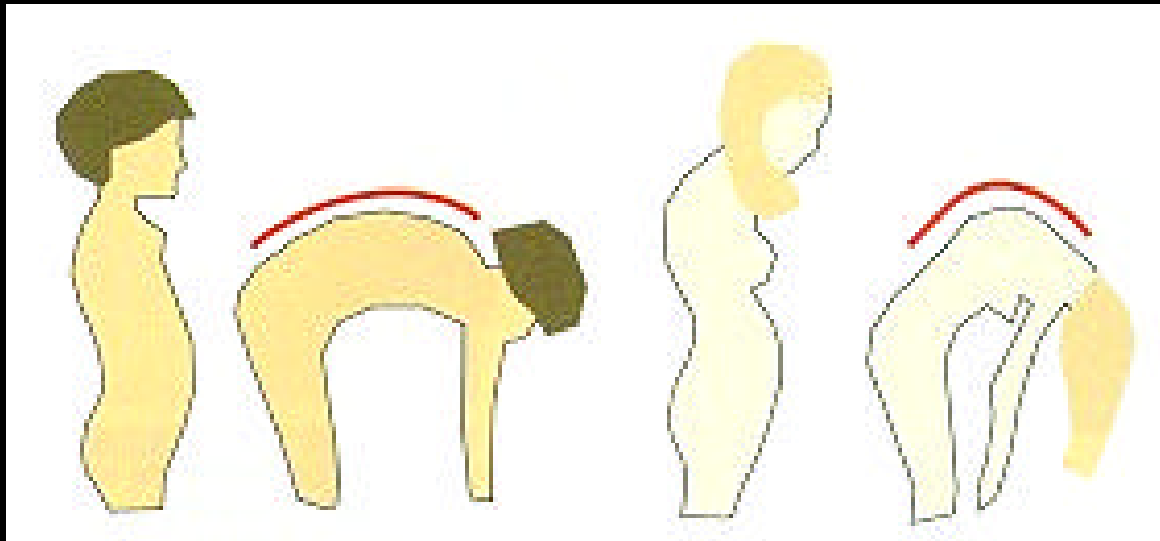
LORDOSE FISIOLÓGICA



CIFOSE FAMILIAR



Cifose



Fisiológica

Patológica



**Retração
isquitibiais**

Cifose



Adolescente
Dorso curvo
juvenil



Neurofibromatose



Espondilite
ancilosante

Tratamento

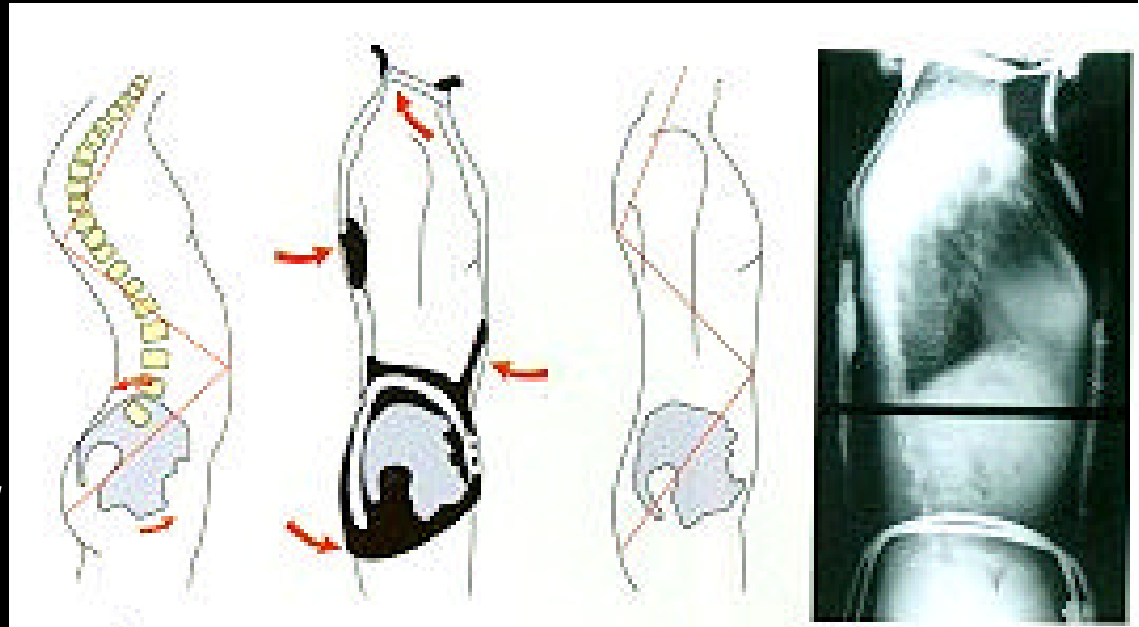
Fisioterapia

-Refôrço

Dorsiflexores

*-Along. e Ref. M.
cintura escapular*

-Postura



Colete - Cirurgia

Causas de dor nas costas

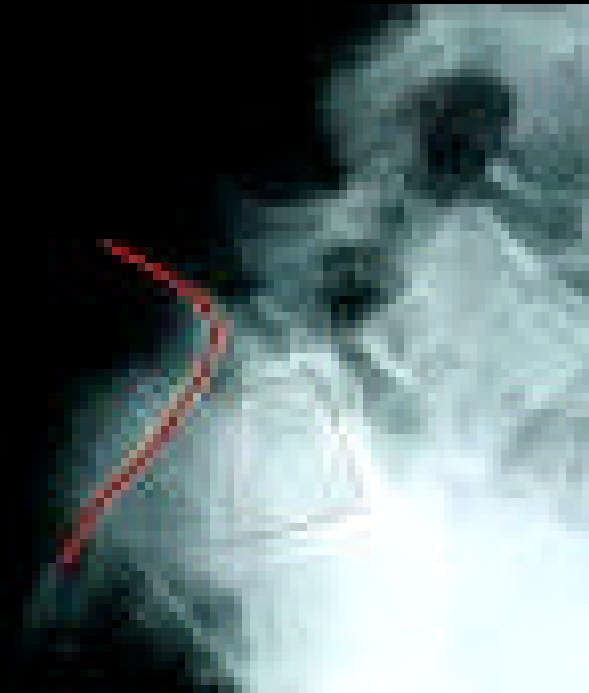
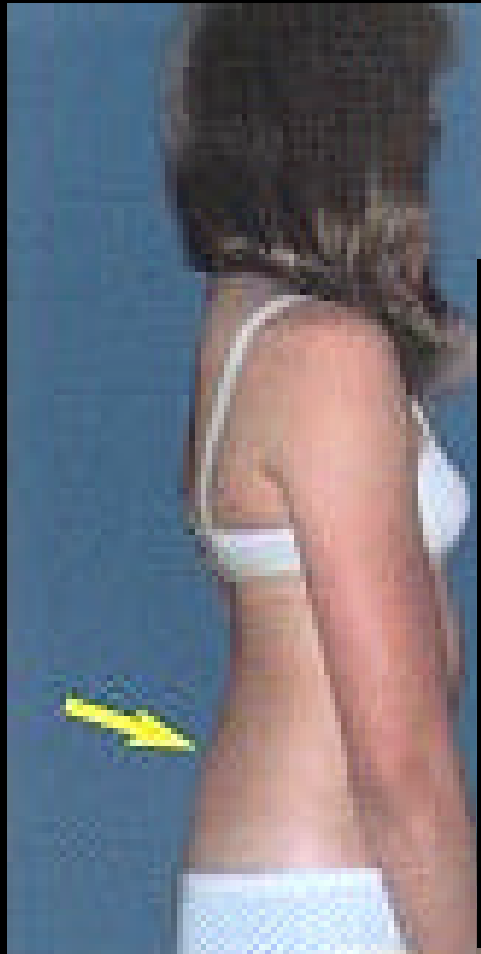
- Trauma
- Espondilolise - espondilolite
- Doença de Scheuermann
- Nódulos de Schmorl
- Tumores
- Discite
- Espondilite reumatóide
- Sínd. Uso Excessivo
- Hérnia discal
- Osteoporose



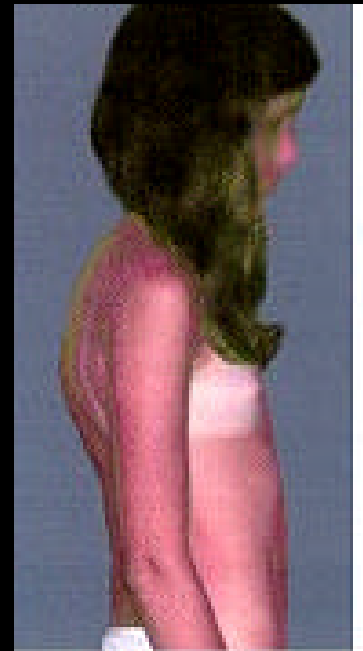
Dor na coluna



Espondilolistese

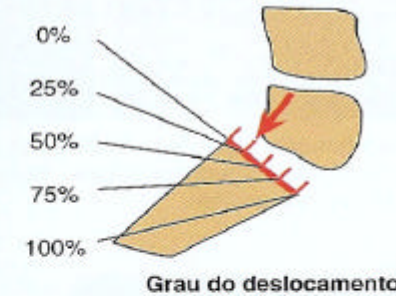
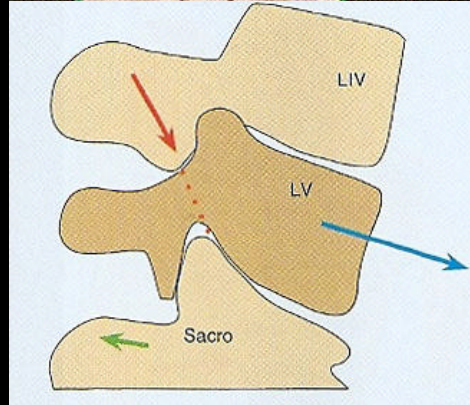
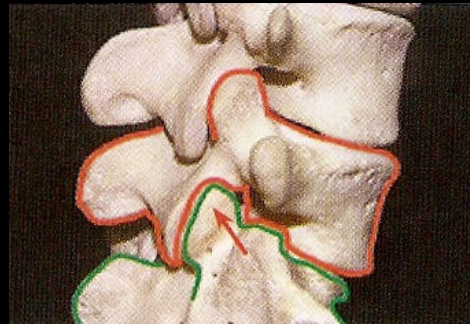


Scheuermann



ESPONDILÓLISE - LISTESE

Grau de escorregamento



0
0%



1
0-25%



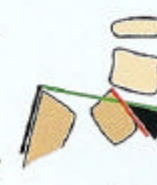
2
26-50%



3
51-75%

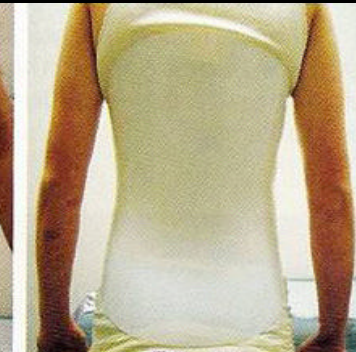
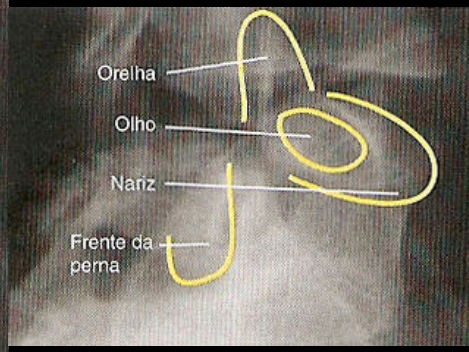
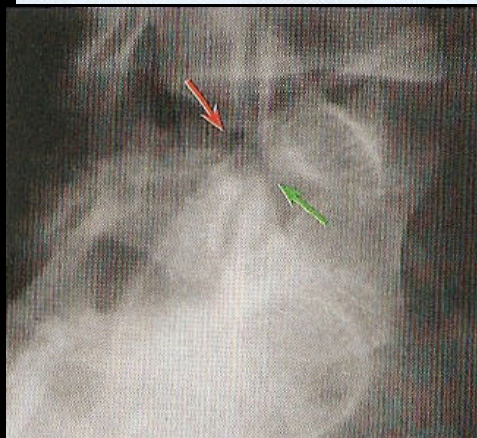


4
76-100%

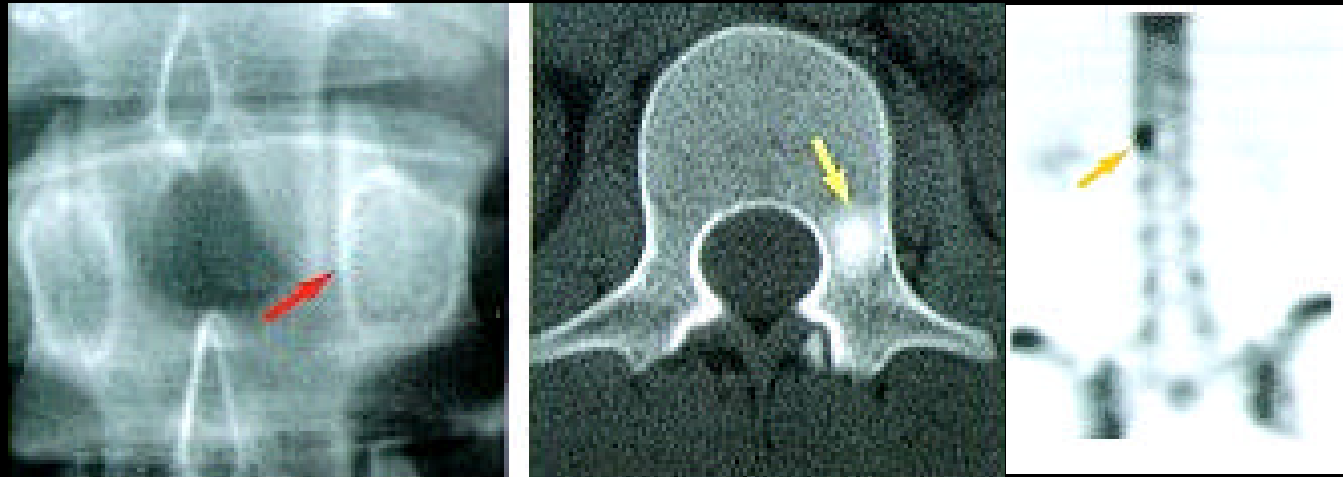


5
Completo

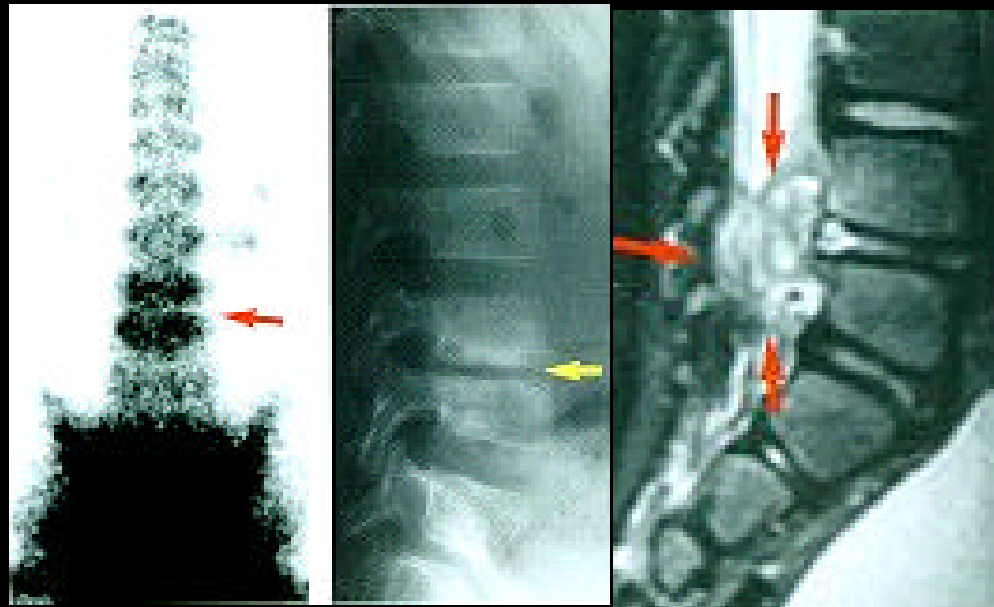
Brace - tutor



Osteoma osteóide



Discite



Granuloma eosinófilo

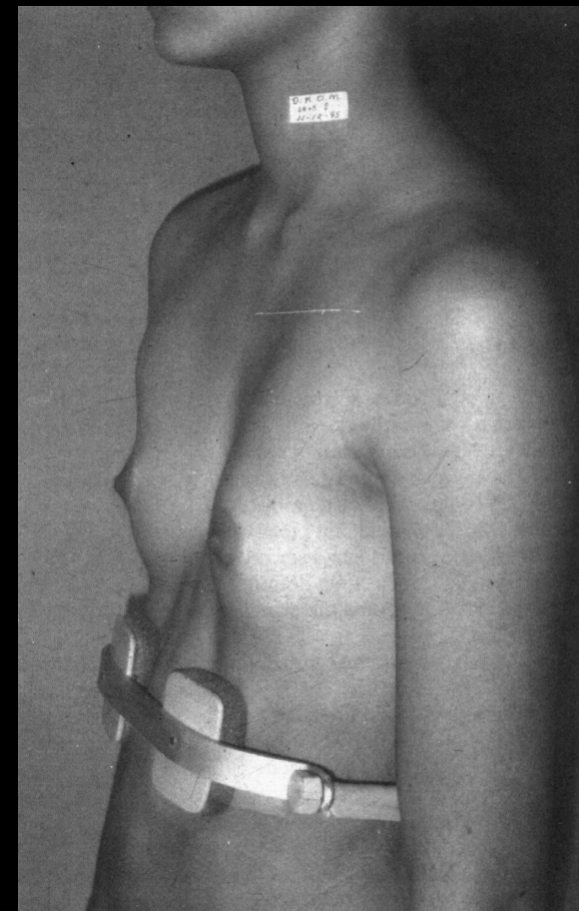
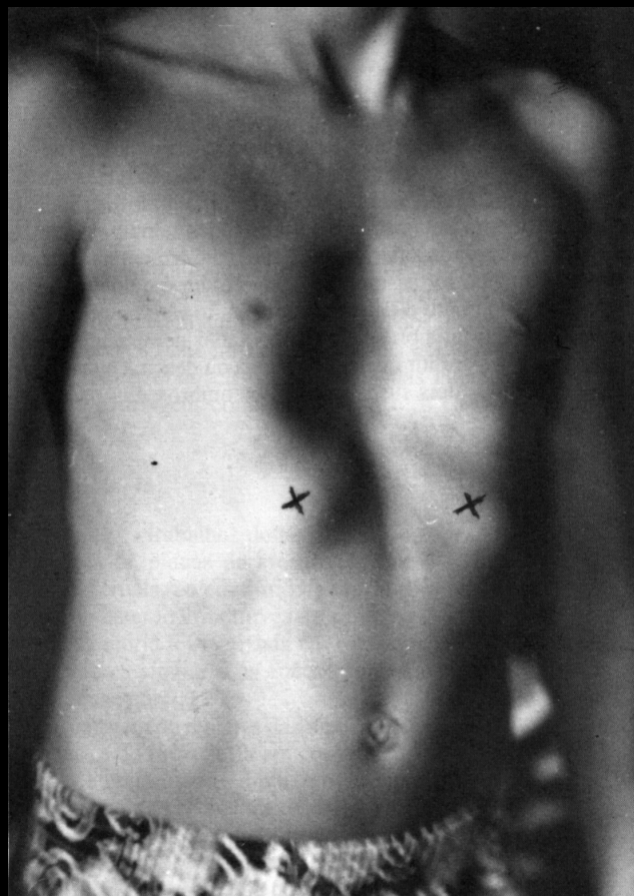


Hérnia de disco

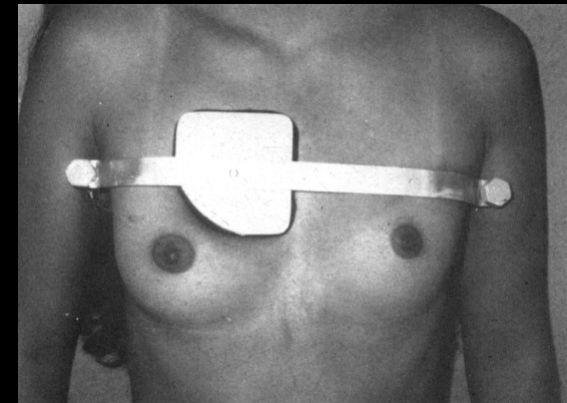
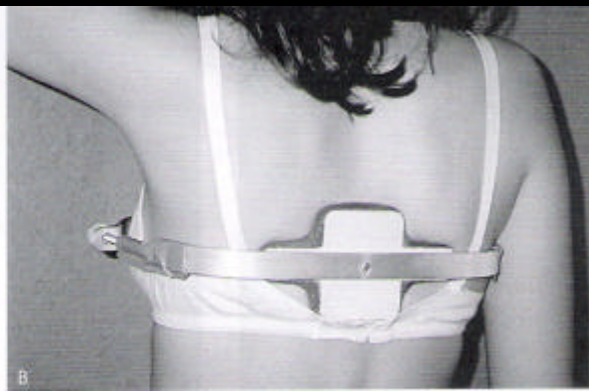
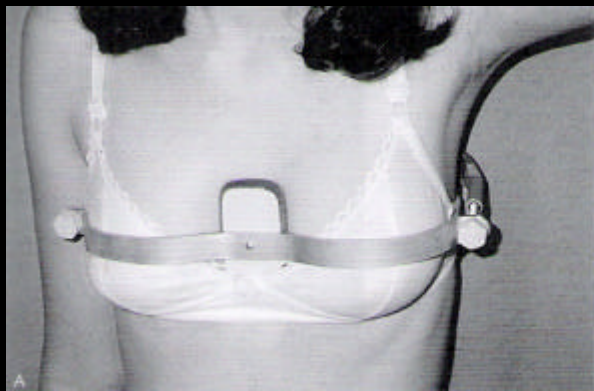


Torácx

Peito escavado



Peito carinado (peito de pombo)



Compressor Torácico Dinâmico

