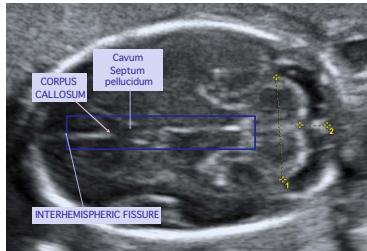


MIDLINe ANOMALIES



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MIDLINe ESTRUCTURES



MIDLINe STRUCTURES

- Anomalies in the development of the septum pellucidum
- Anomalies in the development of corpus callosum

MIDLINe STRUCTURES

- Anomalies in the development of the septum pellucidum
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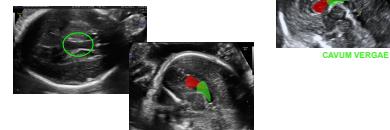
MIDLINe STRUCTURES

Cavum septum pellucidum

- Always visible
- 18 to 37w
- Average width: 5.3 ± 1.7 mm
- Increases w GA

INCREASE

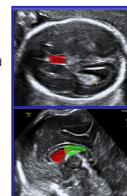
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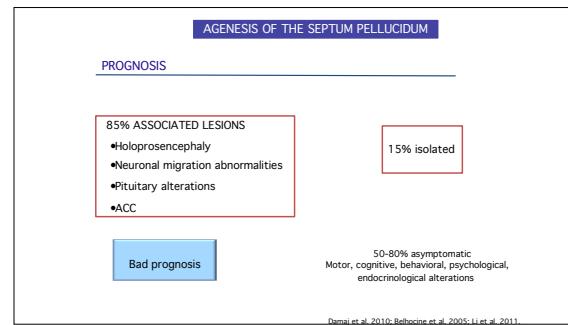
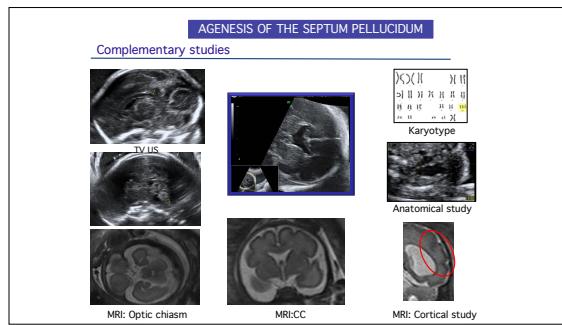
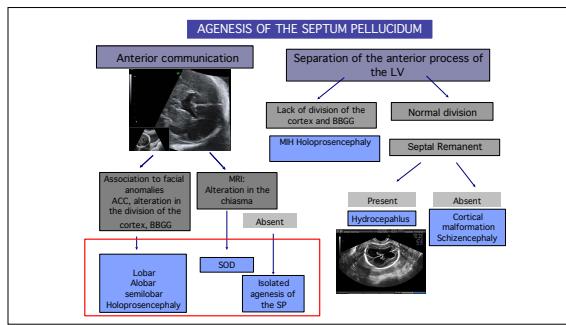
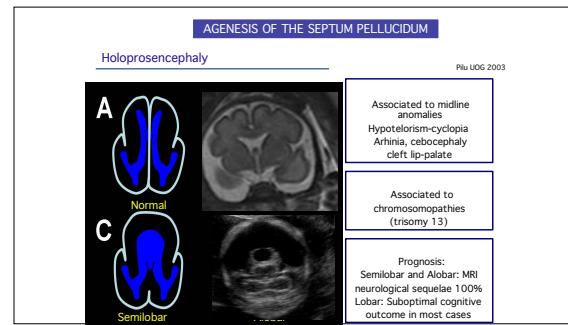
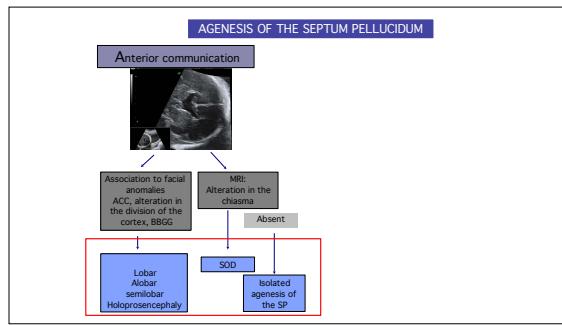
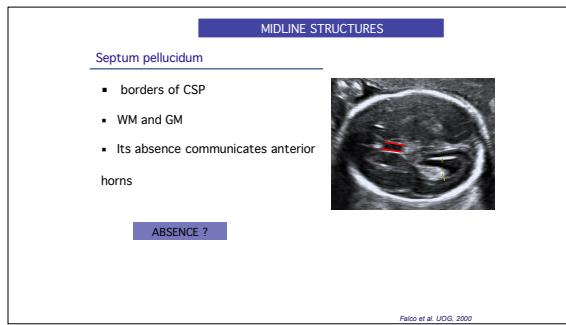


MIDLINe STRUCTURES

Prominent Cavum vergae

- Variant of normality
- Check for its correspondences on sagittal planes and check for the integrity of CC





MIDLINE STRUCTURES

- Anomalies in the development of the septum pellucidum
- Anomalies in the development of corpus callosum

CORPUS CALLOSUM

Korpi et al. NeuroImage 2008

Functions

- motor
- cognitive
- sensorial
- sensitive coordination

CORPUS CALLOSUM

Fetal Head
10.0 mm
100 g
Gr 3
C3 / MS
P4 / E2
SRI II

CORPUS CALLOSUM

US

Cingulate fissure

CSP

AGENESIS OF THE CORPUS CALLOSUM

DIAGNOSIS

INDIRECT SIGNS

DIRECT SIGNS

Jenni, J.S. et al 1995 | Verguts, et al. 1994

AGENESIS OF THE CORPUS CALLOSUM

INDIRECT SIGNS

Colpocephaly

