

BAROTRAUMA - EAR BLOCK/SINUS BLOCK

(ISS MED/3A - ALL/FIN)

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BAROTRAUMA - EAR BLOCK, SINUS BLOCK

NOTE

Symptoms result from reduction in barometric pressure and expansion of trapped gas. Symptoms may occur during decompression preceding EVA or following loss of cabin pressure. Pain should resolve after repress in most cases. Persistent ear pain following repress requires examination.

Symptoms

Abdominal distention
Ear pain
Inability to clear ear
Loss of hearing acuity
Sinus pain
Toothache
Jaw pain

Treatment

- AMP
(blue)
1. If ear pain persists following repress, perform Otoscope Exam (Physical Exam-9).
Look for the following signs:
 - Red, inflamed ear drum
 - Perforation of eardrum
 - Drainage from ear drum, clear or bloody
 2. Contact Surgeon with results.