

SYMPTOMS

Joint pain
Skin tingling
Violent coughing
Neurologic abnormalities
Weakness
Changes in sensory ability

1. If symptoms occur during EVA, terminate EVA, and contact Surgeon.
2. Repress as soon as possible.
3. If symptoms resolve
 - Remain in suit.
 - Continue 100 % O2 for 1 hour via umbilicals to airlock oxygen tank.
 - Await instruction from ground.
4. If symptoms do not resolve
 - Remain in suit at maximum pressure.
 - Breathe 100 % O2 via umbilicals to airlock O2 tank for 2 hours.
 - Await instruction from ground.
 - Consider increasing ambient station pressure to maximum.
5. After suit doffing
 - Limit activity
 - Push oral fluids (1 L/hour x 2 hours)

SYMPTOMS NOTED POST SUIT DOFFING

1. Contact Surgeon.
2. If symptoms resolved
 - Limit activity
 - Drink fluids (1 L/hour x 2 hours)
- If symptoms not resolved
 - Contact Surgeon.

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.