DECOMPRESSION SICKNESS

Inadequate denitrogenation
- Cabin atmosphere
- Suit atmosphere
- Prebreathe

Activity during depressurization
- Intensity of activity
- Type of activity
- Gravity level

Excessive EVA duration
- Hydration
- Patent foramen ovale, older age, gender
- High body fat
- Lower Aerobic Fitness

Physiological predisposition
- Delayed treatment
- Repressurization capability
- 100% O2 availability
- Availability of adjunct therapy

Inadequate on-site DCS treatment capability