Facial Fractures in Homeless Patients

Homeless patients are vulnerable to traumatic injuries...

- Contusions
- Abrasions
- Burns

Lower extremity injuries

Facial fractures in adult population: 14% to 20%

Risk factors for facial fractures among homeless patients are not well studied

12% of the population were homeless

2,221 adults with facial fractures

Multivariate multinomial logistic regression analysis

- Homelessness
- Mechanism of injury
- Facial fracture type
- Surgical repair type

Homeless patients with facial fractures are more likely to

- be male, black, and test positive for drug and alcohol use
- have lower injury severity scores but longer hospital stays

Homeless patients vs. housed patients

- 3-fold more likely to be assaulted
- 2-fold more likely to have mandible fractures
- 2-fold more likely to have surgery

Homeless patients with facial fractures are more likely to have been assaulted, suffer mandible fractures, and require surgery

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A Cross-sectional Study of the Association between Homelessness and Facial Fractures

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