



Severity Continuum

Mild

75-90%
LOC less
30min
15% have
long term
impairments

Moderate

10-30%
LOC
between
30min-24hrs
30-50% have
long term
impairments

Severe

5-10%

LOC greater
24hrs

80% have
long term
impairments

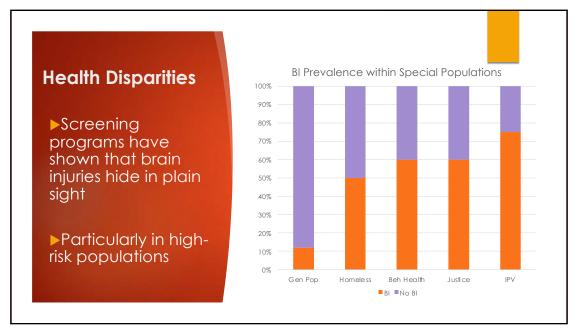
5

Brain injuries are like earthquakes.

- In a major quake, a severe brain injury involving fractures, hemorrhages or penetrating wounds
 bridges go down and buildings collapse. The city is devastated.
- ▶ But mild brain injuries are smaller quakes: Books fall off shelves; vases are broken. It's harder to survey the damage and easy to miss what's broken, but something is clearly wrong.







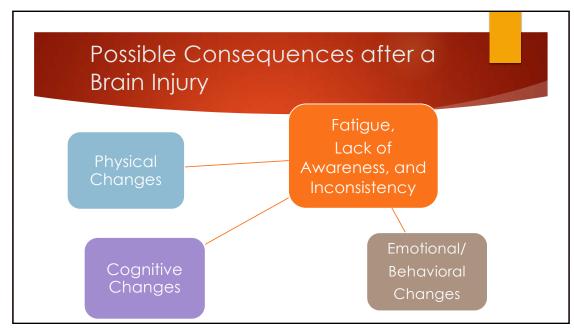
Recovery After Brain Injury

There is no cure for brain injury......

- ▶ Recovery is usually most rapid in the first six months.
- ▶ More like a **chronic condition** that has changing needs.

Outcome Predictors

- ► Severity of injury
- ► Age of injury
- ▶ Access to appropriate acute care and rehabilitation
- ▶ Family life and support system



"Silent Epidemic" "Invisible Disability"

- ▶ Injury forgotten once physically healed
- ▶ Person looks the same
- ▶ May have no conclusive measures
- ▶ Individuals often told they would be fine
- ▶ Unreported/non-accidental injuries
- ▶ Minor blows to the head or "concussions" are often not perceived as "brain injuries"

11

Unmasking Brain Injury

- ▶ Part of a national awareness effort
 - ▶ http://unmaskingbraininjury.org/
- NDBIN hosts events across ND
 - Over 150 total masks

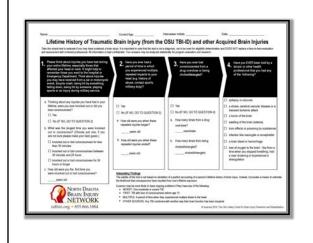








Screening/Symptom Inventory







www.ndbin.org!



