



Review of MTQIP Site Project 2014

Elderly Ground Level Falls

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BORGESS

Problem

- Undertriage of elderly patients presenting with ground-level fall (GLF) as the MOI
- **Performance indicator:** Patients ≥ 65 years with ISS ≥ 15 that were not a Tier I or Tier II trauma activation
- **Baseline data:**
 - April-Sept, 2014, 21 patients undertriaged
 - 11/21 GLF
 - 8/11 had isolated head injuries, all over 80 YO
 - None of these pts met activation criteria

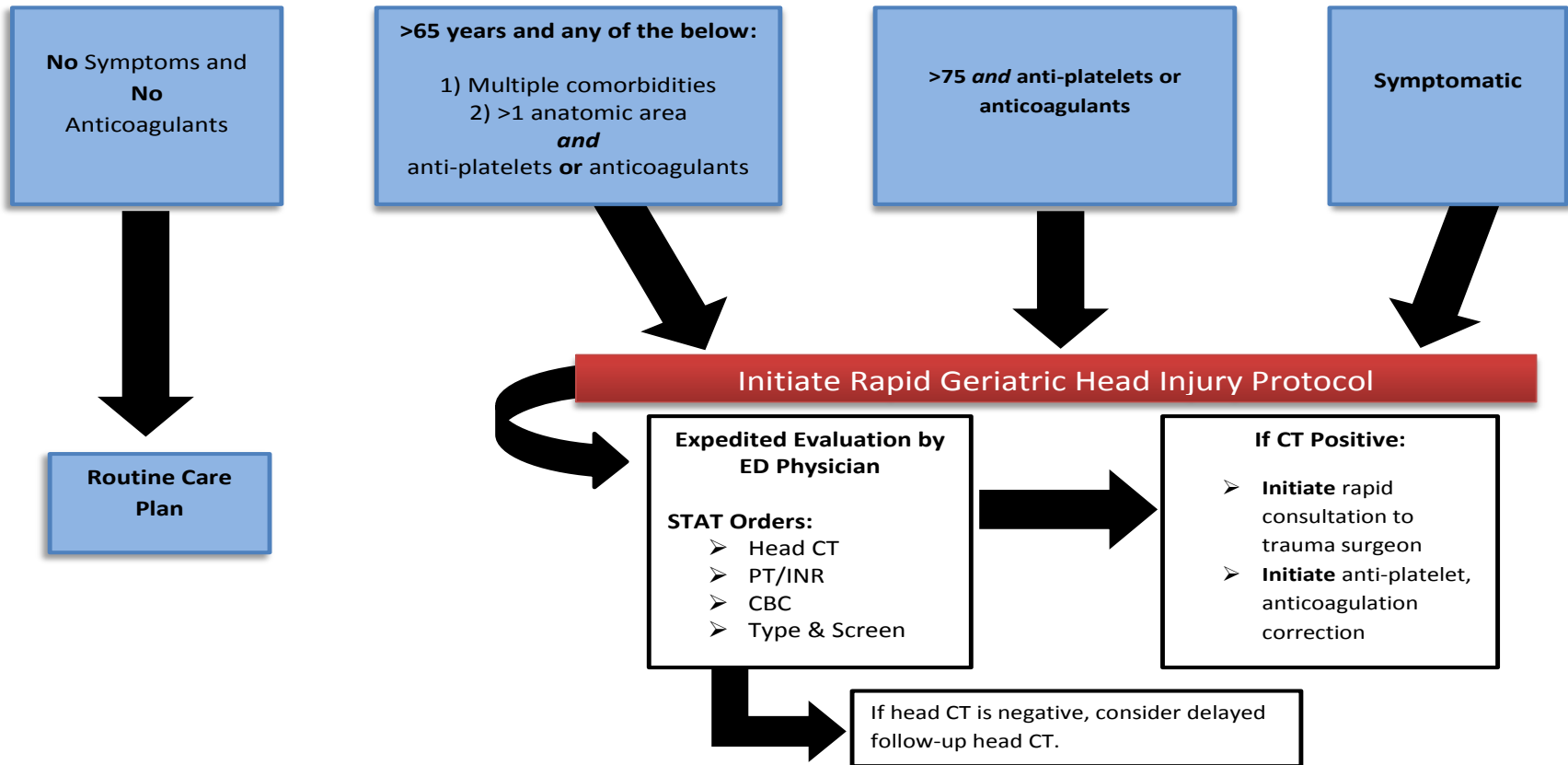
Actions Taken

- Introduced proposal to modify Tier II activations to include pts ≥ 65 on anticoags/antiplatelets who have GLF
- Partnered with ED and inpatient services admission group to increase buy-in to involve trauma early
- Case reviews/presentations on geriatric trauma: WMAC annual conference, EMS con't ed event; Regional Emergency Summit

Outcomes

- Trauma physician group turned down proposal to include GLF in Tier II activation criteria
- Instead, TMD worked with ED medical director to build pathway to expedite these patients through the system
- Currently in the education phase

Geriatric (≥65) Ground Level Fall/Head Trauma Pathway



Goals of care: ¹ ED MD eval ≤20 min after arrival

² CT ≤30 min

³ Trauma eval and product/med administration ≤60 min

Implementing/Sustaining Change

- Education among ED providers and nurses
- Tracking performance indicators through registry
- Reporting compliance at monthly multidisciplinary trauma peer review meetings
- Reporting at monthly ED quality meetings
- Modify pathway as necessary to meet needs of this population

Future Directions

- Measure compliance with meeting performance indicators instead of relying on Cribrari matrix to calculate undertriage rates

Questions

