**SILVER TRAUMA ACTIVATION CRITERIA (STAC)**

**The purpose of the STAC tool is to improve the prospective identification of serious injuries in patients over 70 who have had *lower* energy mechanisms of injury. The STAC tool accompanies the traditional trauma team activation protocol which, if fulfilled, should trigger a trauma call as usual.**

Use the STAC tool

**Has there been a low energy mechanism of injury\*?**

**Is the patient over 70?**

 **YES**  **YES**

**No clear mechanism, but injury identified on any imaging. Re-screen patient**

**STAC TOOL**

 **STAC TOOL**

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| **PHYSIOLOGY***Any of the following*Systolic BP < 110mmHgPulse > 100 BPMRR > 20GCS < 15 (even if baseline)Lactate > 2Patient on anticoagulants | **\*MECHANISM**Road Traffic Collision (*any* mechanism and *any* velocity of impact)Fall downstairs (any number of steps)Fall from standing **with an associated anatomical injury** (see next box ) | **ANATOMY**Significant external craniofacial trauma or clinical suspicion of an intracranial injurySuspicion of a neck injuryTenderness over chest wallTenderness of abdomenSevere swelling or deformity to a limbInjury to 2 more body regions |

**Immediate ED Consultant or Registrar (ST4+ or equivalent) review. Trauma Call (document if decision not to activate) or, at the discretion of the ED Consultant, a Trauma Assessment (a primary ‘ABCDE’ assessment conducted by an ST4+ doctor with an ED nurse). Always adopt a low threshold for Pan CT (as per Pan London Elderly Trauma Guidance).**