

Head Injury

- + Dr Colette Griffin
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Why focus on head injury?

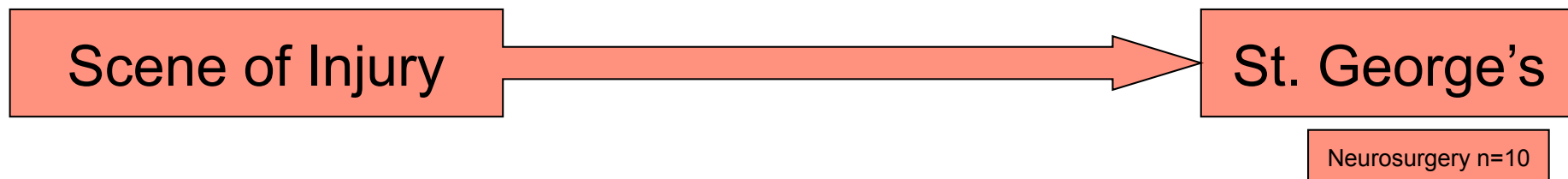
- + Major Trauma Centre 1st April 2010
- + NICE guidelines on head injury (2007)
- + NCEPOD “Trauma: who cares?” (2007)
- + Socially and economically catastrophic

The Patient Journey

+ Pre Major Trauma Centre Status Group (n= 16)



+ Post Trauma Status Group (n= 42)



Pre-Major Trauma Centre
Status

St Geor

Time to Theatre
(10 hrs)

Time to St.
Georges
Hospital
(9hr 15m)

Time of TBI

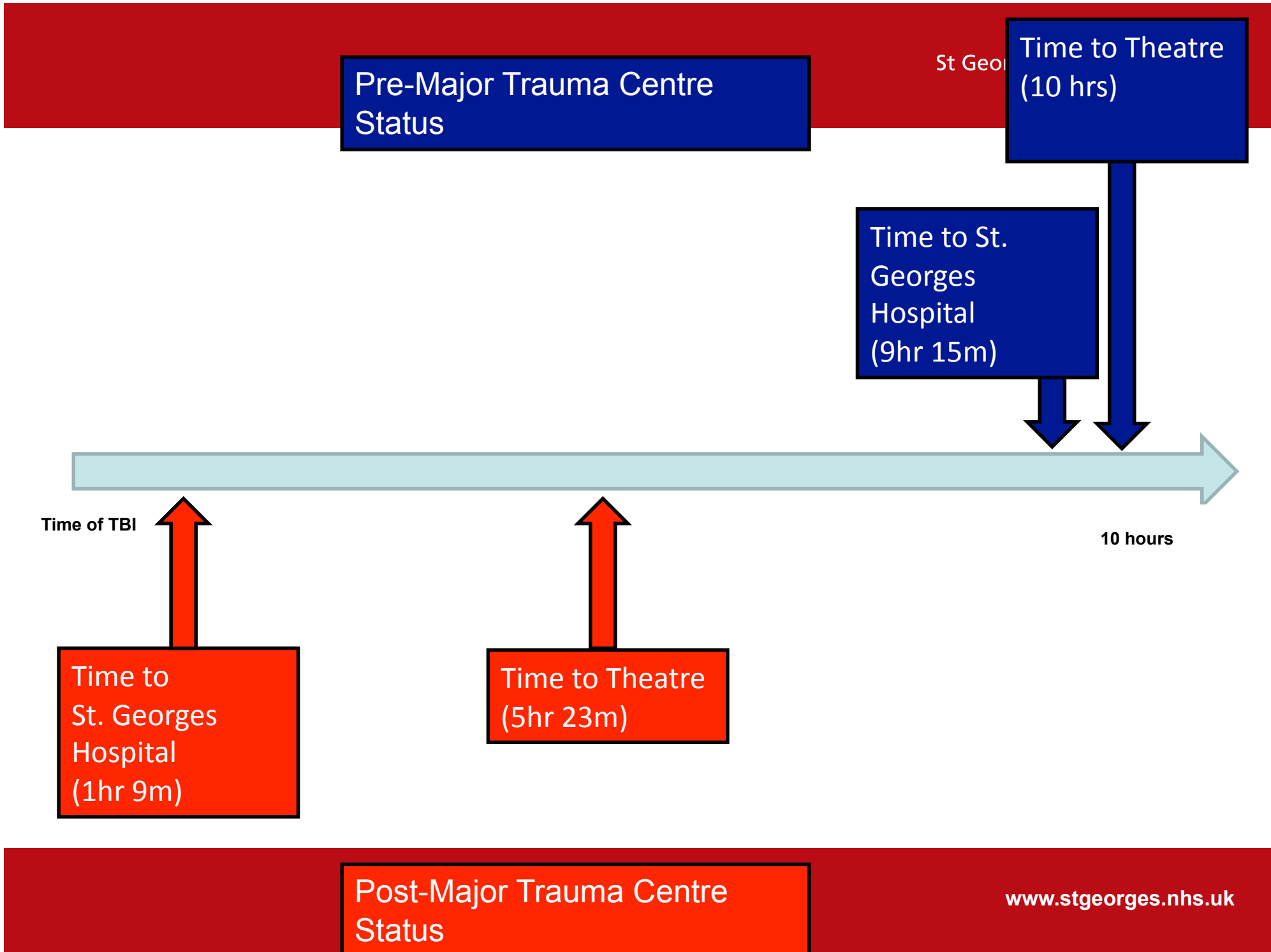
10 hours

Time to
St. Georges
Hospital
(1hr 9m)

Time to Theatre
(5hr 23m)

Post-Major Trauma Centre
Status

www.stgeorges.nhs.uk



Multi-disciplinary team working

- + Trauma team
- + General Surgery
- + General Medicine
- + Plastic Surgery
- + Maxillo facial Surgery
- + Seamless transfer onwards to rehabilitation
- + MDT developed
- + DGH links
- + Pan UK communication

Operational improvements

- + Operational policy for an acute head injury unit
- + A&E protocols
- + Trauma protocols
- + Ring fenced beds on a neurology ward
- + Patient involvement
- + Patient and carer information
- + Patient booklet
- + GP information
- + Links post discharge

Clinical Governance

- + Trauma CG meetings
- + Head Injury CG meeting
- + Ongoing audit
- + NICE guidelines and LTO audit
- + MDT education ongoing
- + SGH TBI teaching course
- + Research: collaboration with Imperial College and SGUL



Neurorehabilitation

- + Excellent outcomes in both economic and social terms
- + 98% of TBI patients discharged back home in last year
- + Community rehabilitation
- + Local community team links
- + Vocational rehabilitation programme at The Wolfson

Service development: the past

- + Uni-professional working
- + Difficulties with communication
- + Delays in referrals onwards
- + No clear ownership of patient
- + Missing large proportion of head injuries in the trust

Service development: the present

- + Ring fenced acute TBI beds on neurology ward
- + Ring fenced TBI rehabilitation beds at The Wolfson
- + Neuro-specific team: special interest in TBI
- + OT, SLT, PT, psychologist, CNS in critical care, Consultant Neurologist, registrar, head injury coordinator
- + Close links with lead nurse for trauma, spinal coordinator and trauma coordinator

TBI pathway

- + Referral straight to neurosurgery SPR 24 hours a day
- + Referral then straight to neurology / dedicated TBI SPR
- + Dedicated TBI MDT team
- + Head injury coordinator 8am daily e mail
- + Immediate availability of TBI MDT team
- + MDT screening tool
- + GP letter and follow up with consultant and psychologist
- + Complex TBI / trauma follow up clinics being developed

Trauma developments

- + Links with the network strengthening
- + Easier referral and handover process
- + Therapy repatriation forms and rehabilitation prescriptions being developed
- + Pan UK working and network development
- + Close links to TARN meetings

The future

- + Dedicated social worker
- + TBI CNS
- + Strengthened community links
- + Complex trauma follow up MDT clinics: one stop clinic
- + Pan UK trauma links
- + Network DGH links
- + Rehabilitation prescription
- + Military links
- + Development of patient internet site

Thank you