

Audit of a Dedicated Scaphoid Pathway

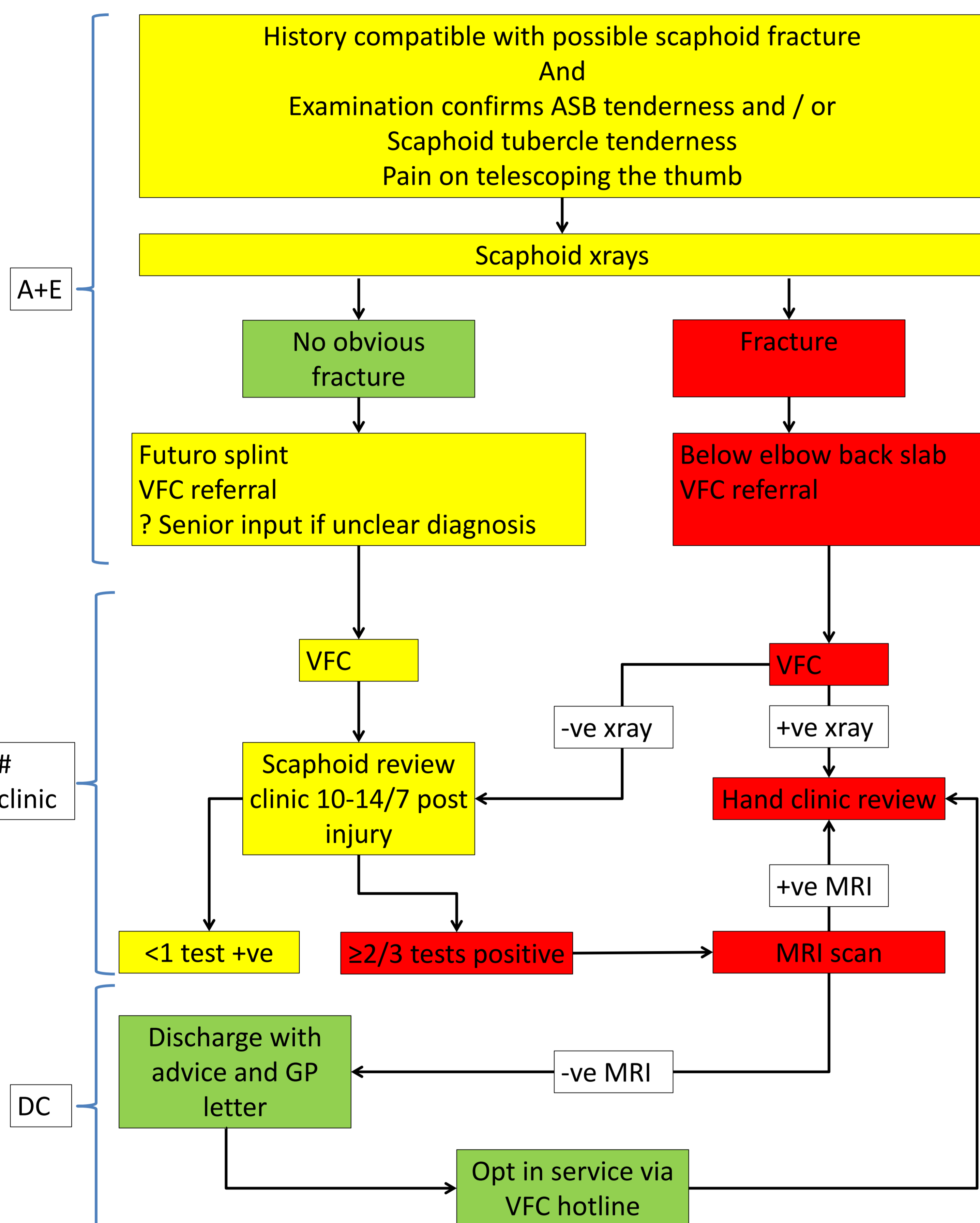
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safe • clean • personal

Purpose

To evaluate an AP Physiotherapist led pathway for the management of potential scaphoid fractures in a large trauma centre

Pathway



Results

Radiology

- 400 patients
 - 170 discharged (43%)
 - 112 DNA (28%)
 - 4 excluded from analysis
 - 114 MRI (29%)
 - 13 scaphoid #
 - 48 "other #'s"
 - 53 negative
- Return rate of 3 at 3 months (0.25%)
 - 1 via A+E
 - MRI and lunate micro #
 - 2 via phone line
 - MRI Occult # radius
 - OA hand

Prior Model

Scaphoid Clinic

| | |
|---|--------------------------------|
| 4 attendances (A+E, clinic x 2, MRI scan) | 2 attendances (A+E and clinic) |
| 2 sets scaphoid Xrays | 1 set scaphoid Xrays |
| MRI as out patient | Same day MRI |
| 4 weeks on average in a cast | 2 weeks in a splint |
| Heterogeneity of assessment | Consistency of assessment |

Methods

- Prospective review of 400 consecutive cases
- Comparison against old / traditional model
- Radiological outcomes
- Audit of re-attendance

Conclusion

An AP led dedicated scaphoid pathway proved to be safe and resulted in

- Less radiation
- Less immobilisation
- Less cost