



To splint or not to splint? That is the paediatric hand burn question...

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AIM: To complete a retrospective chart audit between January 2015 and June 2018 to observe if our OT team utilised consistent clinical indicators for splinting hand burns and determine if there were any adverse outcomes

BACKGROUND:

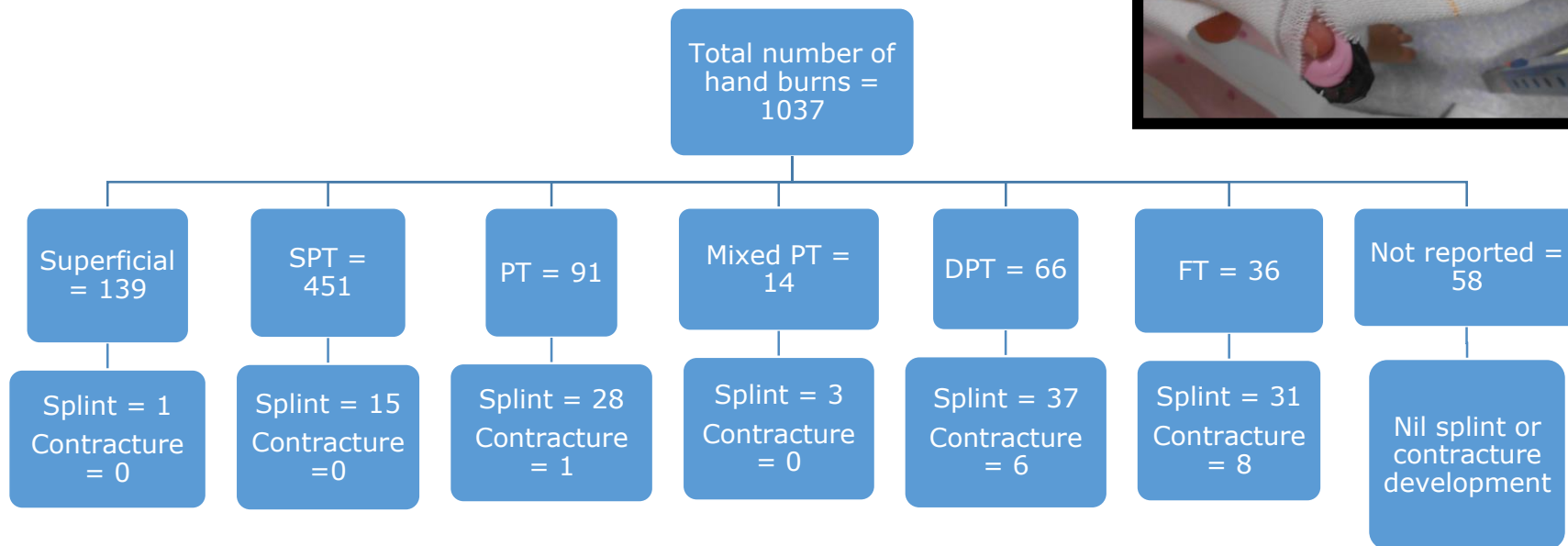
Indicators for hand splinting in paediatric burns:

- Location: Flexor surface of a joint AND
- Depth: DPT to FT burn
- Child that is not maintaining full active range of motion or is holding their hand in protective flexed position
- Post skin grafting & contracture release

RESULTS:

See diagram to the right

CONCLUSION: As an OT team we need to reinforce the indicators for splinting hand burns to new OT's and the MDT to ensure that children are not splinted un-necessarily and therefore restrict their exploration of the world, their engagement in their usual childhood occupations and impact developmental progression



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