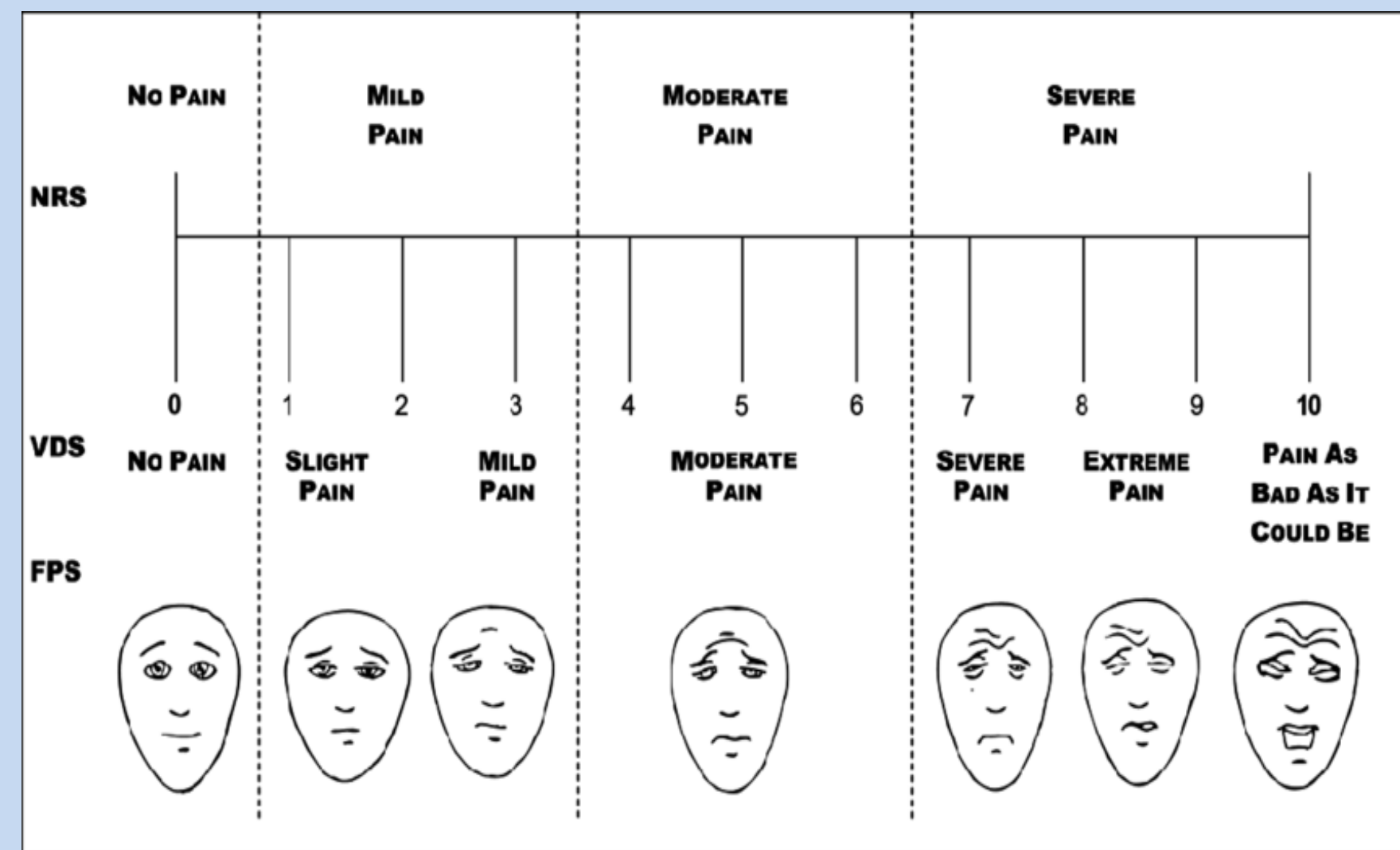


Background:

Pain and analgesia management Is one of the most common problems presenting to the Emergency Department every day. Several scales are used to assess it but not consensus in which one to use during initial assessment of the patient in pain.

This is a three phase improvement project on analgesia standards conducted in a midlands hospital and based on the current practice from the Royal College of Emergency Medicine.



Methods :

After a brainstorming session with the analgesia SAFE CARE group, aims and objectives of the Project were defined and a pilot audit was conducted. This audit showed difficulties to achieve standards in the department. As a result of the audit we decided to implemented a week trial of a novel intervention “The analgesia card”, to empower the patient to take active part of the analgesia management

**Data collection:** After the week trial data was re-audit to determine improvement of the intervention.

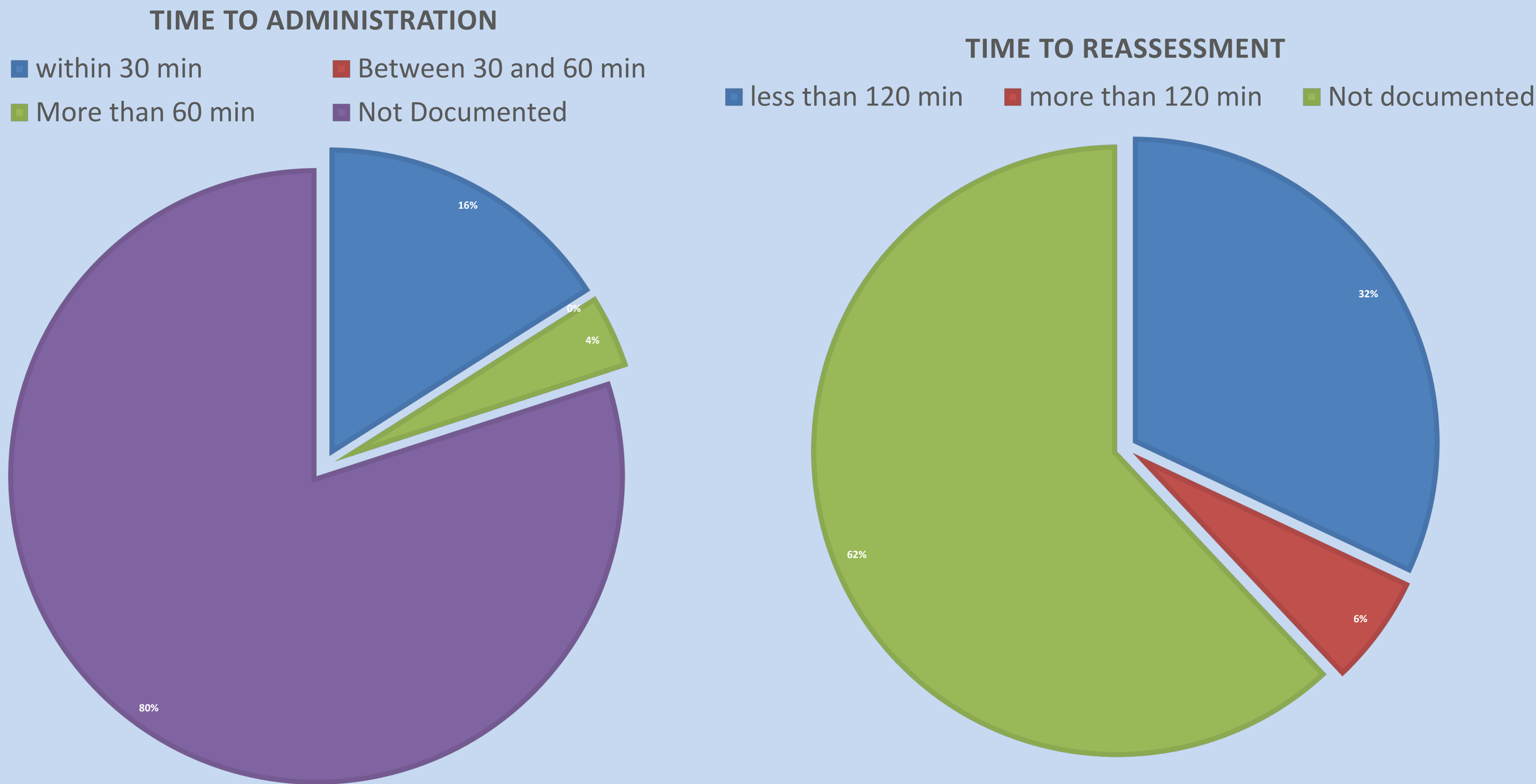


Fig 1. Audit Results for RCEM Standars in analgesia.

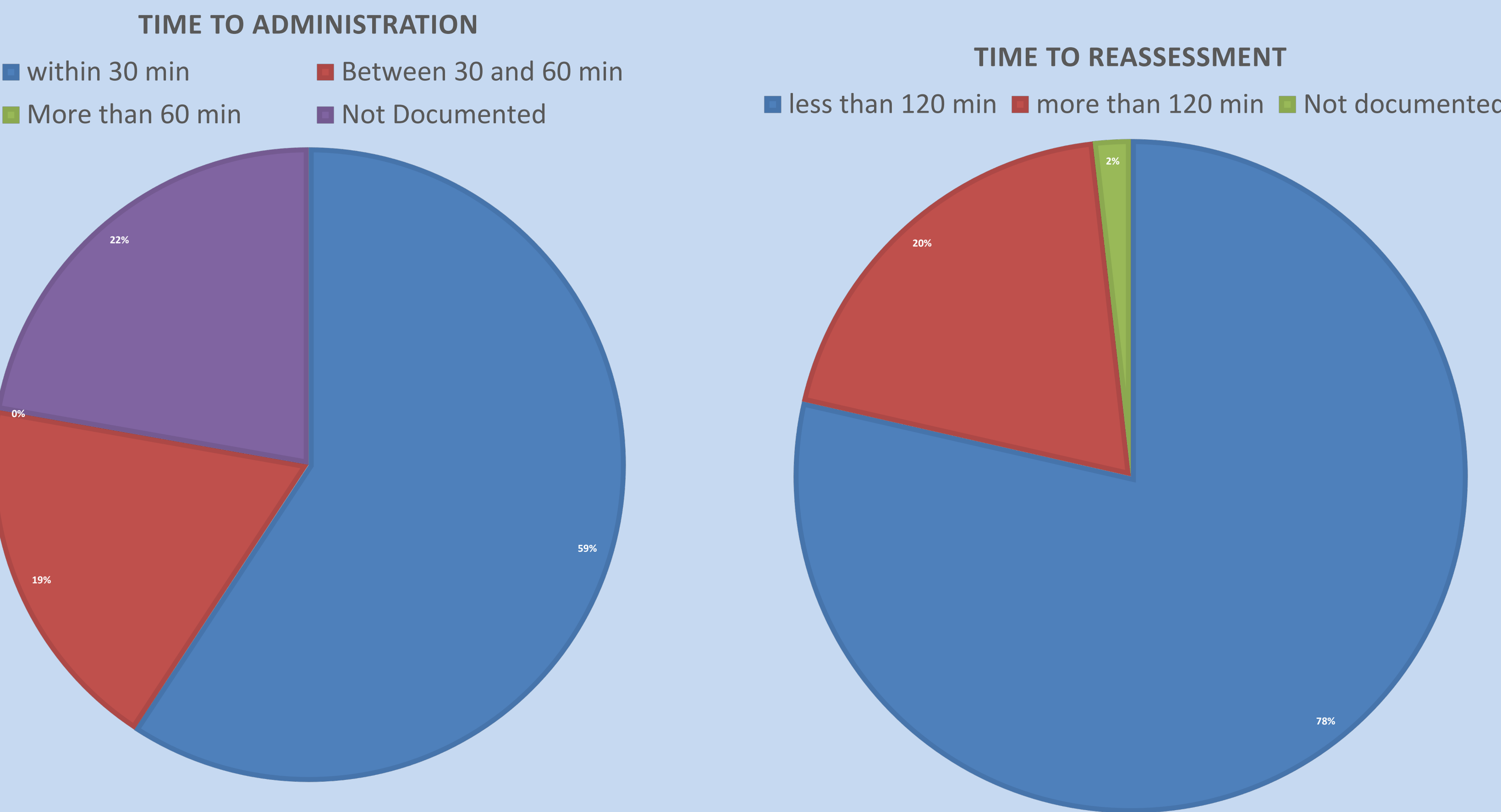


Fig 1. Re- audit cycle results for RCEM Standars in analgesia after “Analgesia Red Card” Trial.

Results:

To summarize the findings of the re-audit, we can see that the department improved its management regarding documentation secondary to the analgesia awareness week trial.

- We improve our standards compared to the college’s standards but still need to work more to achieve excellence in analgesia management according to the Royal College of Emergency Medicine standards.
- More than half of our patients (59%) received analgesia within 30 minutes of arrival (target 75%) and more than three quarters (78%) of them received analgesia from minute 0 to 60 minutes of arrival (target 100%).

Reassessment within 120 minutes was carried in 78% of the cases (target 90%)

There still a lack of documentation regarding why analgesia is not given either prehospital or at arrival

Conclusion:

Re-audit showed important improvement of analgesia standards and implementation of the « Analgesia Red Card » was adopted as a current practice.

