Sharpsmart:
Impact on Sharps Injuries

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"The use of the Sharpsmart sharps management system resulted in a significant reduction in Total SI, Non-Container Related SI and Container Related SI in the acute care hospitals studied. This is the first time in world literature that a sharps containment system has brought about such SI reductions in all three parameters. It is postulated that the Sharpsmart system's advanced safety features, high profile, multiple mounting options, correct placement, and institution-wide education brought about behavioural change through an ecosystemic effect. The Sharpsmart sharps management system offers a cost-effective means of significantly reducing Sharps Injuries." - Authors

What was the study?

This Before-After intervention study **'Sharps Injury Reduction Using Sharpsmart - A Reusable Sharps Management System'** involved 8 acute care hospitals ranging in size from 150 to 850 beds in Australia, New Zealand and Scotland. The study was carried out to determine the effect on Sharps Injuries (SI) following the introduction of the Sharpsmart reusable containment system.

What were the results?

When compared to 10 alternate sharps container brands, the Sharpsmart sharps management system proved significant reductions in SI:

- Total SI reduced by 32.6%

- Container Related SI reduced by 86.6%

- Non Container Related SI reduced by 25.7%

What does this mean for you?

This study demonstrates that the Sharpsmart reusable containment system is an effective safety engineered device that cansignificantly reduce overall Sharps Injuries within an acute care setting.

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