



CASE STUDIES USING ABBY PANNICULUS RETRACTOR FOR WOUND CARE/WOUND EXPOSURE

In May of 2017 GSquared Medical commenced its case study using ABBY for wound care and wound exposure on (mostly) high BMI female patients having undergone C-Sections or hysterectomies. The objective was to determine if, indeed, ABBY impacted the occurrence of SSIs at the incision site, as well as accelerate the time for the incision to heal.

GSquared Medical is continuing its case studies. As of this writing (Oct. 4, 2017) 107 patients have worn ABBY an average of 8.2 days; shortest duration – 3 days, longest duration – 32 days.

For these 107 patients, it was noted:

- **None** of these patients experienced post-operative incisional infections
- 1 patient experienced panniculitis, which developed **after** premature (3 days) removal of the ABBY
- Several patients had existing infections at the time of surgery
 - Of those infections present at the time of surgery, within 7-10 post-application they were eradicated
- Of the large number of multiplicants (30% of total study to date), it was noted that they experienced less incisional pain than their prior procedures
- Several patients experienced pain reduction immediately upon application of device
- Most patients said they were more comfortable wearing it than not wearing the ABBY
- There were no patients who experienced reactions on the skin during their duration of wear
- There were no patients who experienced contact dermatitis as a result of wearing the ABBY
- In several case studies, this device eliminated devices such as the PICO[®], Prevena[™] and/or other negative pressure devices
- In several cases, the use of ABBY also eliminated the need for an abdominal binder

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