



**MED
MAT**

East Lancashire PCT

Trials were undertaken across the various specialities within ELPCT both with stand alone MedMat and the MedMat Community Packs namely:

- **Lower Limb / TVN** — Louise Crook / Maureen Heys
- **Kiddrow District Nurses** — Maureen Duerden
- **Woundcare Clinic** — Nicola Everitt



Kiddrow Lane District Nurses

- 19 District Nurses were each given 10 sterile samples of the MedMat 700 together with 10 evaluation forms for completion after each use.
- Due to time pressures each clinician completed one form covering their overall view of MedMat upon use of all 10 sterile samples within various settings.
- The overall opinion of the team was that MedMat was a significant improvement on items currently used.



MedMat vs Current Practice:

- Absorbs fluids *much better* than current practice.
- *Improves* average procedure.
- Achieves *better* aseptic technique.
- Maintains a *better* sterile field.

Kiddrow Lane Comments



Procedures undertaken on the floor and on the bed with varying amount of fluids:

“good for collecting soiled dressings.”

“helps provide sterile environment for dressing changes in poor/unkept home conditions.”

“patient has large deep wound, needs to be irrigated with copious amounts of saline – MedMat much better”.

“had bi-lateral leg dressings therefore, MedMat much more beneficial when containing soiled dressings”.

Lower Limb/Woundcare/Tissue Viability

- 20 sterile MedMat 700 samples were given to Lower Limb/Woundcare/ Tissue Viability Specialists.
- The overall opinion of the clinicians was that MedMat was a significant improvement when compared to existing products.

Lower Limb/Woundcare/TVN Results

MedMat vs Current Practice:

- Absorbs fluids ***better/much better*** than current practice.
- ***Same/Better*** average procedure.
- Achieves ***better/much better*** aseptic technique.
- Maintains a ***better/much better*** sterile field.

Lower Limb/Woundcare/TVN Comments

Procedures undertaken on the floor and on the bed with varying amount of fluids, large wound dressings:

“no spills on the bed patient more relaxed”

“larger sterile field to accommodate all dressings.”

“the MedMat is suitable for large wounds but not all wounds. It is great for enlarging the working sterile field, the bag part was turned sideways for bilateral legs as the nurse cannot get close to the patient without kneeling on the sterile field”.

“I found the MedMat very beneficial. A good aid to collecting soiled dressings. I was able to dispose of all my clinical waste in one bag”.

“preferred the MedMat pack concept”.

“found that this type of dressing pack would be ideal for a clinical environment but can vary when used in patients homes dependent on type of wound and home facility available”.

Conclusion

All end users felt the MedMat offered better/much better absorbency, aseptic approach and maintained a sterile field together with having the absorbent integral waste bag to accommodate all soiled dressings safely.

Whilst in some instances the average procedure time didn't improve this could to some degree be due to the introduction of a new process and over time and with familiarity this would ultimately improve the average p Procedure time.