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## RESEARCH QUESTION

Will patients who undergo a thigh split thickness skin graft (STSG) for a wound defect, who are given a **3M Tegaderm Absorbent dressing** for the skin graft donor site, have **better pain control and lower donor site morbidity** than patients who undergo a thigh STSG, who are given an **Aquacel Ag (alginate ag) with an abdominal (ABD) gauze pad dressing** for the skin graft donor site?

## BACKGROUND

Split Thickness Skin Grafts (STSG) are used for:

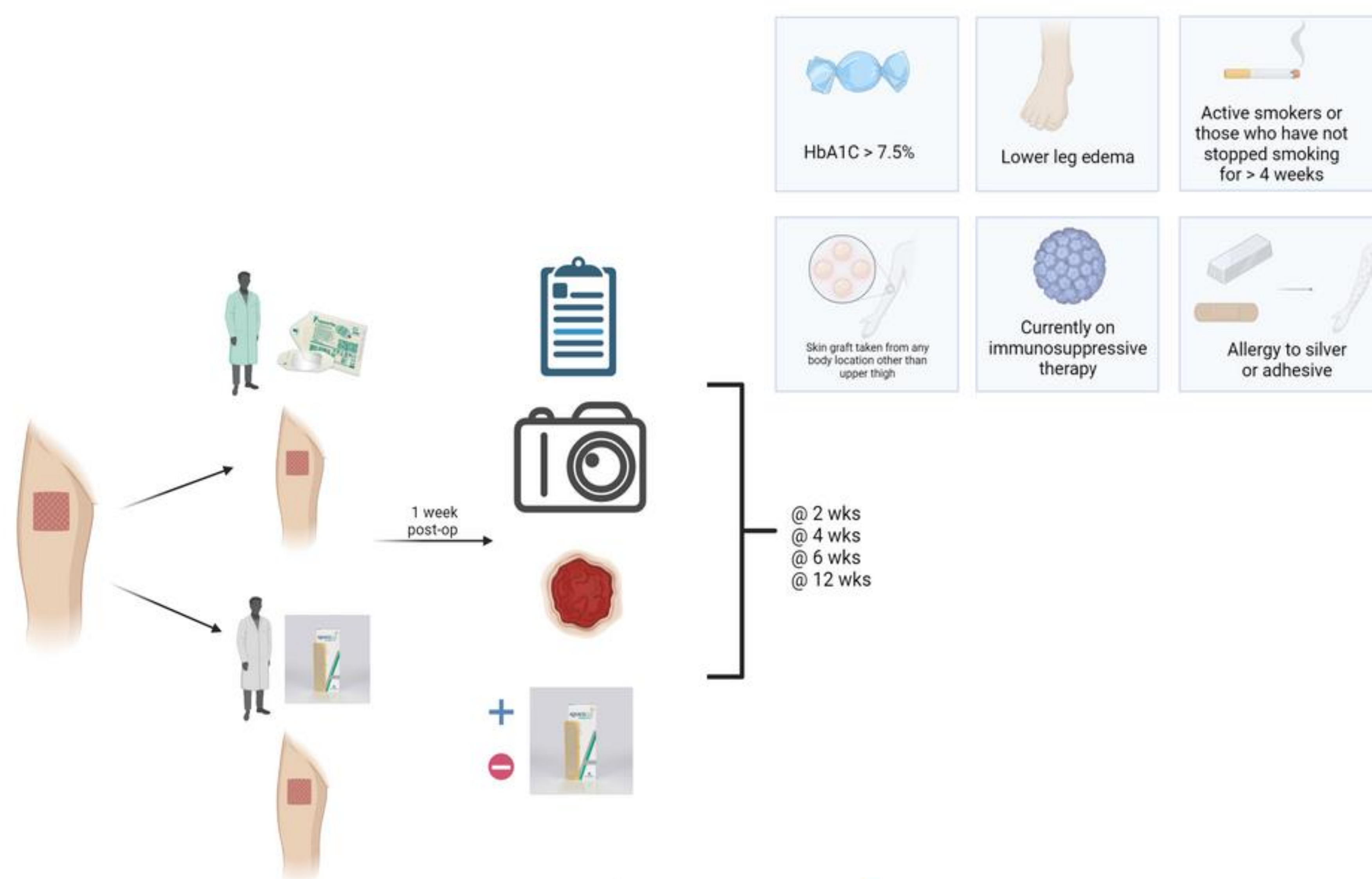
-  **Trauma**
-  **Surgical wound complications**
-  **Other pathological causes**

Many STSG patients report more donor site pain and there is little literature evidence proving donor site dressing universality to address donor site morbidity.

## CONCLUSIONS

- Experiential clinical preference for Tegaderm dressing
- Hopeful for improved pain profile
- Catalyst for future dressing studies to lead to a universal donor site dressing
- Currently ongoing and shows promise

## METHODS



## RESULTS

**Results:**

- Better pain control
- Shorter time to wound re-epithelialization
- Less narcotic use

## FUTURE DIRECTIONS

**Future Directions:**

- Universal donor site dressing methods
- High risk populations - like diabetes

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