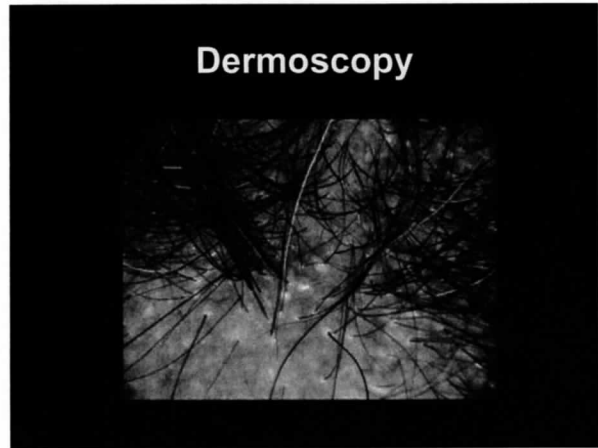




The Role of the Test Transplant

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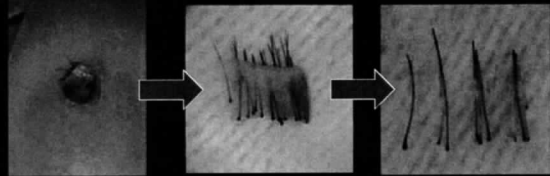


Disclosures

- No relevant disclosures

8mm Test Transplant

- 8mm punch harvested from back of scalp
 - Separate this into individual follicular units



Whether to Transplant?

- Pros: Restore self – image, confidence
- Cons: Risk of recurrence – loss of grafts –


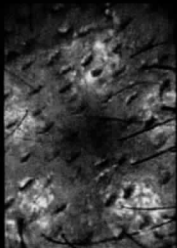


Figure 1. Test site of follicular unit grafting. 12 months later and 12 months later. The area grafted has a hair density of 1.5. Test site. Figure 2. Test grafting procedure. Another hair growth 12 months postoperative.

Nusbaum BP, Nusbaum AG. Frontal fibrosing alopecia in a man: results of follicular unit test grafting. *Dermatol Surg*. 2010;36:959-62.

8mm Test Transplant

- 8mm punch harvested from back of scalp
 - Separate this into individual follicular units
 - Placed back into bald patch
 - Carefully diagram area
 - Hairs grow 3-9 months later
- Larger case later ?



4mm Test Transplant

- Harvest smaller 4mm punch grafts from back of scalp
- Move these intact to a new location in bald patches
- Remove scar tissue from the bald patch prior to transplanting
- Assess growth in 3-9 months



4mm Test Transplant

- Are we moving backward....?
- Advantages:
 - Better survival in recipient area scar tissue
 - Transplantation of stem cells + new follicles
 - Lower density in AA's allows natural look
 - Curly hair camouflages larger grafts nicely

*Callender et al. Derm Surg 2014.



Cicatricial Alopecias

- Tend to be chronic and progressive
- Remission can occur but is not guaranteed
- Transplantation is always a gamble!
 - Informed consent
 - Test transplantation
 - Role of medications

