

Why carry out this study?

- Large areas of sun-damaged skin such as that found on upper and lower limbs with field cancerization are difficult to treat with currently available therapies.
- We undertook a pilot study here in Norwich to test out a technique with topical 5-fluorouracil under occlusion (chemowraps).

What was learned from this study?

- We found that patients tolerated the treatment regimen well, and there was substantial clinical improvement in their skin when treatment was complete.
- Systemic and local toxicity side-effects were low and patient satisfaction high.
- There is a need to conduct a larger-scale, double-blinded, placebo-controlled randomized clinical trial to establish whether this technique is a viable option for dermatologists.

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