Online Resource 1

A double-blind controlled clinical trial assessing the effect of silicone gel versus placebo on striae distensae (stretch marks): a non-invasive imaging, morphological and immunohistochemical study

Sara Ud-Din · Sarah-Louise McAnelly · Alison Bowring · Sigrid Whiteside · Julie Morris · Iskander Chaudhry · Ardeshir Bayat

Correspondence:
Dr Ardeshir Bayat
Plastic and Reconstructive Surgery Research (PRSR)
Manchester Institute of Biotechnology (MIB)
University of Manchester
131 Princess Street
Manchester
M1 7DN
Email: ardeshr.bayat@manchester.ac.uk

Caption:
Online Resource 1
Flowchart depicting the methodology for this study
Poster advertisements displayed around the hospital to recruit healthy volunteers.

Volunteer contacts department to express interest, telephone screened and offered pre-screening visit if eligible.

**Pre-study screening**
- Information given
- Consent
- Health information collected
- Height and weight taken
- Non-invasive images taken

**Visit 1 Day 0**
- Non-invasive imaging performed
- Skin biopsies taken
- Height and weight monitored
- Health information collected
- Treatment gels and instructions given
- Volunteer subjective self-analysis completed

**Visit 2 Week 3**
- Non-invasive imaging performed
- Height and weight monitored
- Health information collected
- Additional treatment gels provided
- Volunteer subjective self-analysis completed
- Diary given

**Visit 3 Week 6**
- Non-invasive screening performed
- Skin biopsies taken
- Height and weight monitored
- Health information collected
- Additional treatment gels provided
- Volunteer subjective self-analysis completed

Follow up visit 90 days – non-invasive images taken.