Clinical and Histological Study of a Novel Dermal Substitute

NCT06255990

Status	RECRUITING
Sponsor	University Children's Hospital, Zurich
Enrollment	42 participants

Key Eligibility Criteria

Inclusion (6)

- Age: 1 to 75 years
- Full-thickness skin defect qualifying for coverage with the dermal substitute NovoSorb® BTM before transplantation with a STSG:
- Acute cases: burn injury, soft tissue injury, skin necrosis after purpura fulminans or similar condition
- Reconstructive cases (elective surgery): e.g. scar formation after burn injury, giant congenital nevus, defect after removal of skin tumor, skin defect due to other surgical procedures
- Documented medical treatment decision of covering the full-thickness skin defects with either the two-step BTM/STSG procedure or with STSG alone or by using both techniques on different wound areas

... and 1 more (see full listing online)

Exclusion (5)

- Infected wounds needing surgical procedure other than a dermal template
- Patients with known underlying or concomitant medical conditions that may interfere with normal wound healing (e.g. immune deficiency, systemic skin disease, any kind of congenital defect of metabolism including diabetes)
- Previous enrolment of the patient into the current study
- Adolescent/Adult patients or in case of children their parents/legal representatives unable to comply with the study protocol
- Pregnant or breast feeding females

Locations (4 total)

Cantonal Hospital Aarau, Aarau, Canton of Aargau, Switzerland
University Children's Hospital Zurich, Zurich, Canton of Zurich, Switzerland
University Hospital Zurich, Zurich, Canton of Zurich, Switzerland
... and 1 more locations