ASSESS EFFECTIVENESS OF THE MERITS OF THE AXTAIR AUTOMORPHO MATTRESS IN THE HEALING INITIATION OF PRESSURE ULCERS AT CONTACT POINTS IN PATIENTS FOR WHOM TREATMENT HAS FAILED IN THE PAST.

METHOD

MAIN OBJECTIVE: confirm the benefit gained by using the Axtair Automorpho mattress in the healing initiation of pressure ulcers situated in contact areas, which are getting worse, in patients whose general clinical condition is changing for the better, for the worse or not at all.

SECONDARY OBJECTIVE: assess the product tolerance.

INCLUSION CRITERIA: people over the age of 18 presenting one or more pressure ulcers in contact areas, from stage 1 to 4, which are getting worse or not improving or presenting a deterioration in the healing and/or clinical condition. Norton Score < 15. Patients cared for by medical and allied healthcare team


ASSESSMENT CRITERIA: effectiveness (condition of wound, measurements of volume and surface, distinction of viable (granulated) and non viable (necrotic, fibrin) tissue, proportion of exudate, clinical condition), tolerance (ergonomics, effectiveness, interface, safety), Comfort and Well-Being.

EQUIPMENT: AXTAIR AUTOMORPHO motorised air support.

RESULTS

INCLUSION: 30 patients, 5 study drop-outs before D30
AVERAGE AGE: 78 years old (52 < 98)
SEX-RATIO W/M: 2.3
INITIAL AVERAGE BMI: 22.5 (13.8 < 42.2)

INITIAL AVERAGE KARNOFSKY SCORE: 36% (10% < 60%)
AVERAGE NORTON SCORE: 8.47 (5 < 15)
INITIAL NUMBER OF PRESSURE ULCERS: 48
AVERAGE RATE OF PRESSURE ULCERS: 1.6 / PPU (1 < 3)

PLACE OF CARE/COMMUNITIES BREAKDOWN: 40/60
30 DAY MONITORING
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IN PROGRESS IN THE PATIENTS CLINICAL CONDITION

W/M: Woman/Man, BMI: Body-Mass Index ; PPU: Patient Presenting one or more Pressure Ulcers.

CONCLUSION

The AXTAIR AUTOMORPHO motorised air support contributed to the notable improvement in the healing process of sacro-coccygeal and ischiatic lesions. This process is assessed in daily surface and/or volume gain according to the respective methods of Kundin and Schubert (0.44 cm²/day and/or 0.86 cm³/day). At the end of the study, no new pressure ulcer was reported. The average level of satisfaction associated with use of the product is 5.5/6. The level of comfort felt ranges between 6 and 9 and the level of well-being between 7 and 9 on a scale of 1 to 10.