Main Objective: Confirm the tolerance of the Axtair Automorpho by patients, their assistants and carers and the improvement in quality of life for the patient.

Secondary Objective: Assess the contribution to maintaining or improving the skin condition of people with reduced mobility presenting an assessed risk of pressure ulcers that have developed. The quality of life for most of the patients receiving care was improved.

Inclusion Criteria: Adults, from young people through to elderly people, presenting a high risk of developing a pressure ulcer in a lying-down position according to the Norton Scale, and who are receiving home care, palliative care or are in an elderly care home.

Assessment Criteria: Tolerance (ergonomics, safety, environmental compatibility) and monitoring (disorders and associated conditions, skin condition (pressure ulcers: number, stage, location, progression), perception of comfort/well-being).

Equipment: AXTAIR AUTOMORPHO motorised air support

Results

Inclusion: 38 patients
Average age: 80 years old (40 < 105)
Sex ratio: W/M: Woman/Man

Average length of time confined to bed: 20 hours/day (10 < 24)
Daily average of 4 changes in position
Patients raised up at least once a day

Average length of time in sitting position: 4 hours/day
Home care/elderly care home breakdown: 20/80

Monitoring ≥ 31 days

Conclusions

The level of tolerance for the AXTAIR AUTOMORPHO motorised air support is compatible with the service expected of the home-care facility. The merits of an automatic system have been proven. The technical performance of the product presents specific merits in helping pressure ulcers that have developed up to stage 4 to heal. The quality of life for most of the patients receiving care was improved.