Clinical evaluation of a charged, fiber-based dressing for support of debridement of slough on wounds at risk/with clinical signs of infection: results of a prospective, multicenter study in pediatric patients.

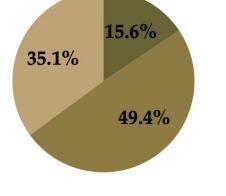
- Evaluated dressing: Supercharged, polyacrylate dressing*
- Inclusion period: Between September 2016 and September 2017
- Number of active centres: 81
- Physicians: GPs and specialists
- Number of patients analysed: 2270, including 77 minors
- 10 patients per center (median value, IQR 5 25)
- Follow-up:

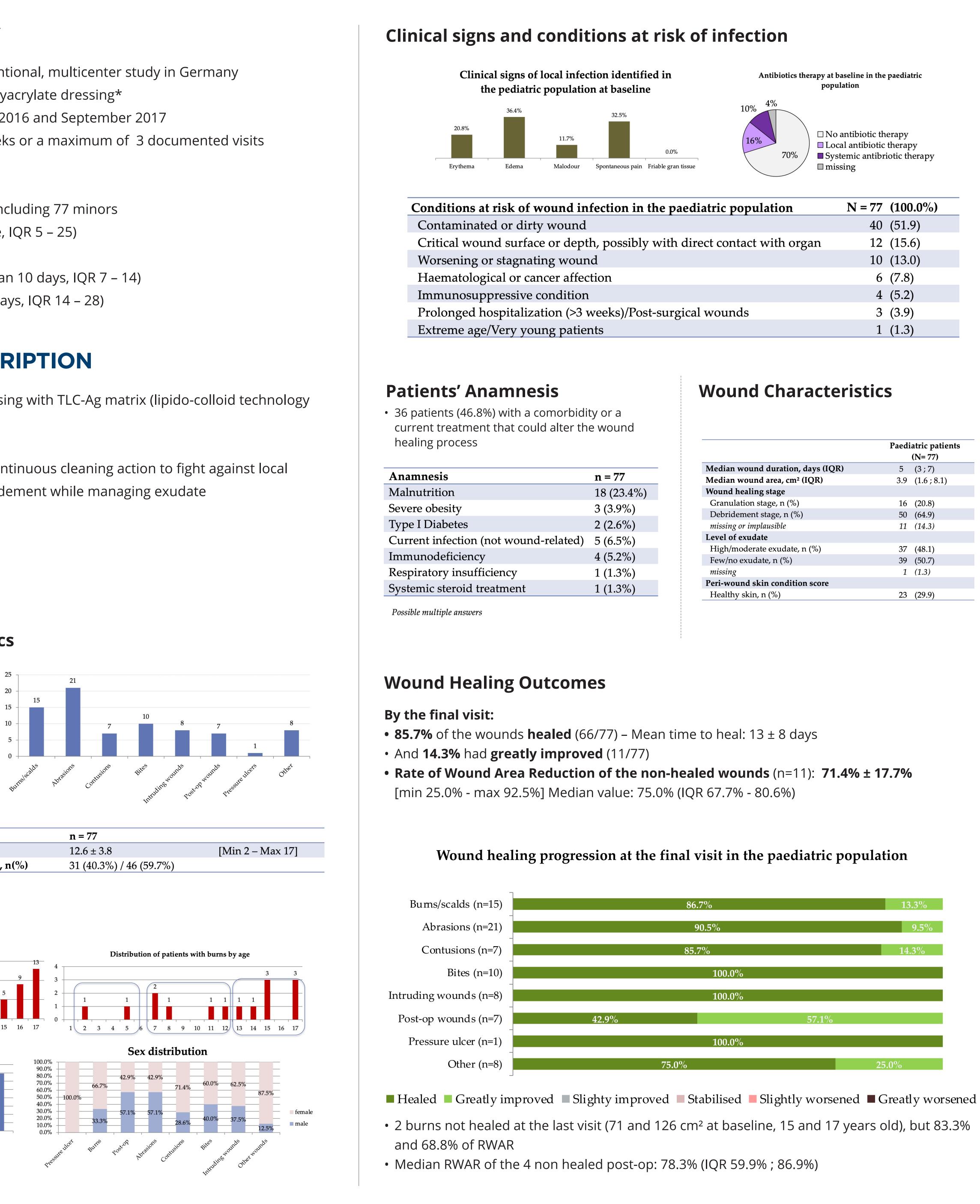
- with silver salts)
- infection and support continuous debridement while managing exudate

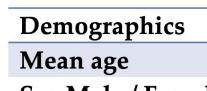
Pediatric Patient Characteristics

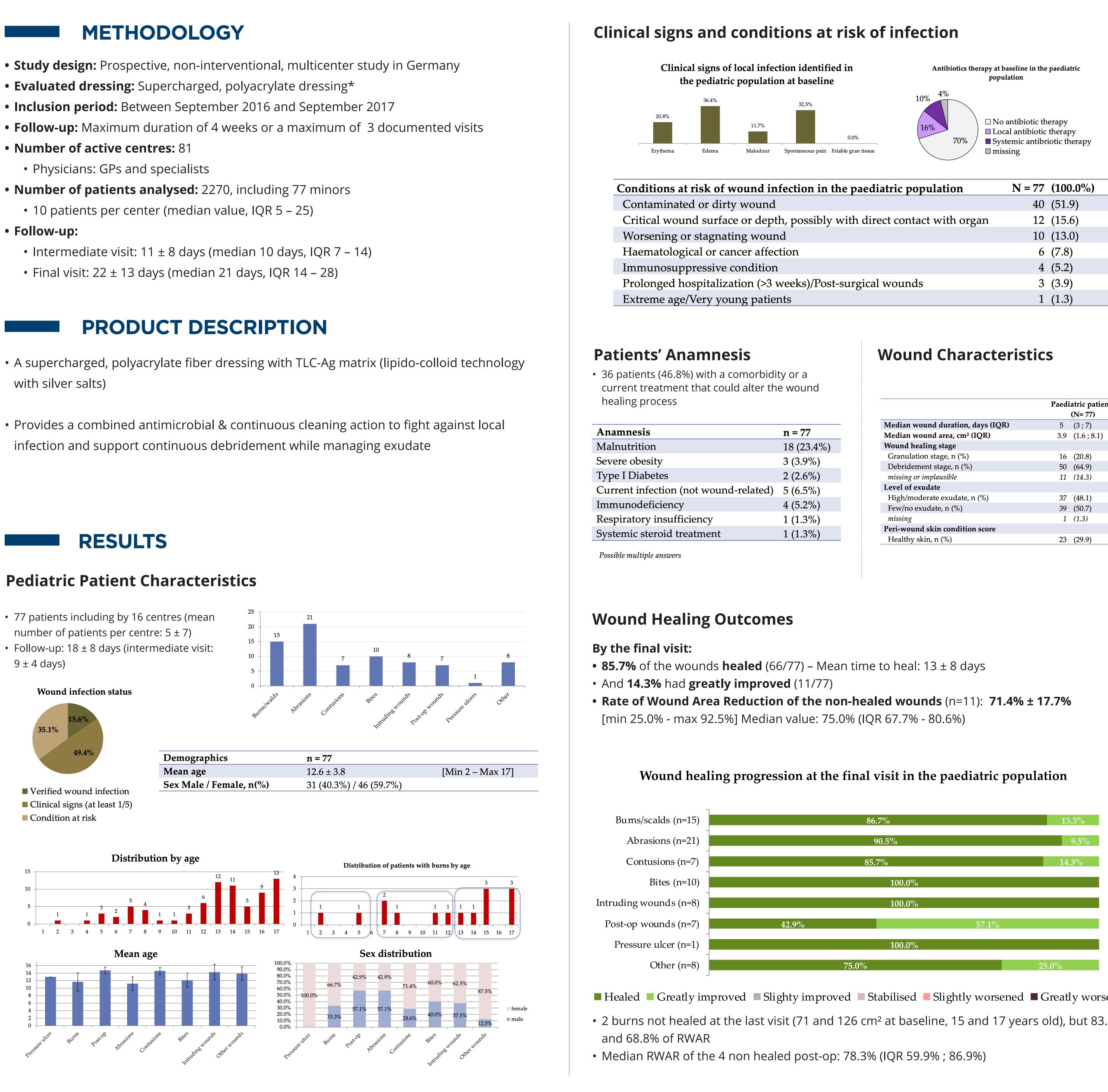
- 77 patients including by 16 centres (mean
- Follow-up: 18 ± 8 days (intermediate visit:
- 9 ± 4 days)







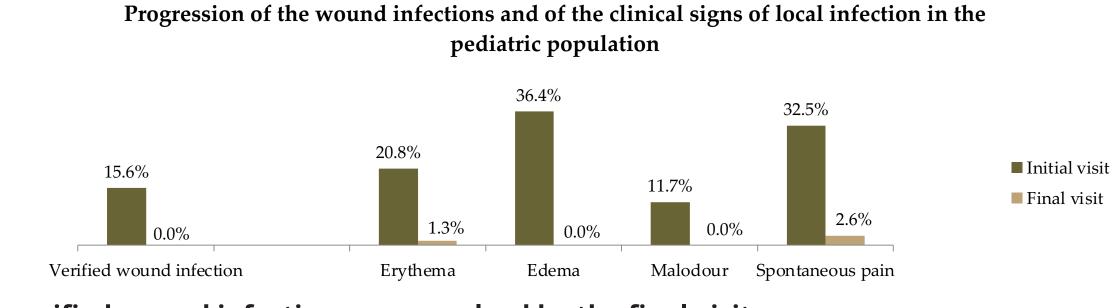




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	Paediatric patients	
		(N= 77)
lian wound duration, days (IQR)	5	(3;7)
lian wound area, cm² (IQR)	3.9	(1.6;8.1)
and healing stage		
anulation stage, n (%)	16	(20.8)
bridement stage, n (%)	50	(64.9)
ssing or implausible	11	(14.3)
el of exudate		
gh/moderate exudate, n (%)	37	(48.1)
w/no exudate, n (%)	39	(50.7)
ssing	1	(1.3)
-wound skin condition score		
althy skin, n (%)	23	(29.9)

Wound Infection Outcomes



- All the verified wound infection were resolved by the final visit
- No more edema or malodour by the final visit

Acceptability

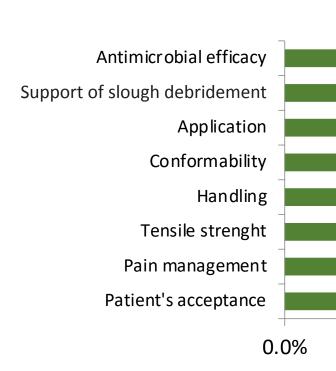
• **Dressing change per week:** 2 ± 1 [min 1; max 7]



■ Very good

Comparison with Aquacel Ag Extra

Global assessment of UrgoClean capacities, compared to previous experience with Aquacel Ag Extra or Aquacel Ag+ Extra, in the pediatric population



Better

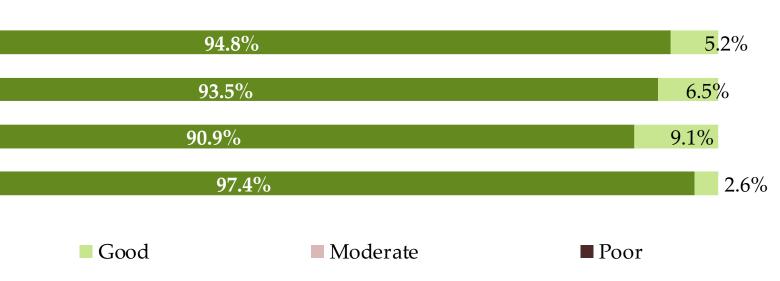
CONCLUSION

The results of this clinical study of cohort of 77 minor patients demonstrates through clinical evidence that Urgo Clean Ag Dressing with poly-absorbent fibers promotes good healing properties and good safety profile in the management of wounds at risk or with clinical signs of local infection, regardless of the age of the patients.. The supercharged, polyacrylate dressing reduces the clinical signs of infection, promotes wound healing in acute and chronic wounds at risk or with clinical signs of infection and is very well tolerated and accepted, rated highly by both clinicians and patients.

Based on their previous experiences with other antimicrobial dressings, the physicians involved in this study expressed their preference for this new dressing.

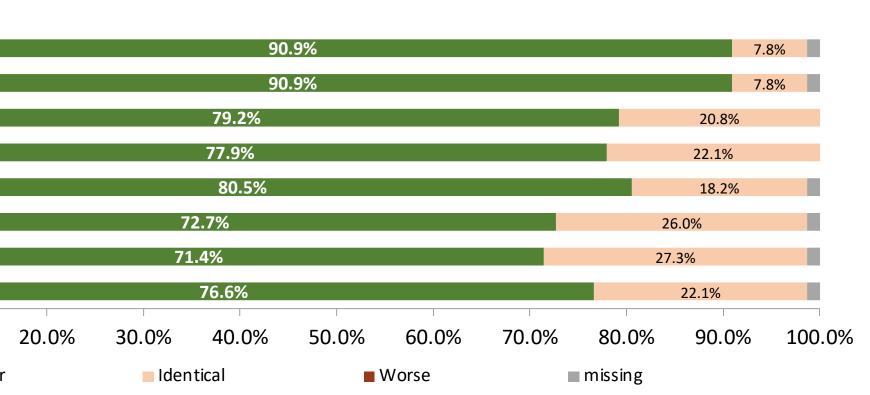
• Reductions of all the clinical signs of local infection throughout the study period: in particular

• Erythema and spontaneous pain still reported in only one and two patients respectively.



• Dressing changes have been judged **painless in 75.3%** of the cases (n=58), associated with slight short pain in 20.8% of the cases (n=16), or with slight persistent pain in 2.6% of the cases (2.6%) (1 missing data). • The supercharged, polysorbent dressing has been judged **extremely useful in 92.2%** (n=71) of the cases and useful (n=4) in 5.2% of the cases (2 missing data).

• The supercharged, polysorbent dressing was very well accepted and tolerated in the paediatric population



• According to the physicians' point of view and based on their experience, the supercharged, polysorbent dressing capacities were judged better than Aquacel Ag Extra's in the management of wounds at risk or with clinical signs of local infection in paediatric population.