

A Patients Perspective of Custom Made Pressure Garments and Personalisation

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Providing choices to empower the patient and aid compliance

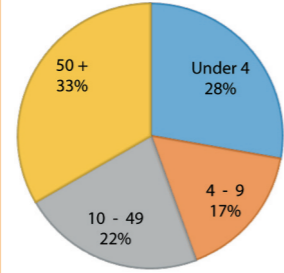
How does colour make us feel?

Pressure garments have been widely used since the 1970's and remain the standard therapy and first line treatment in many centres. The evidence gathered through international research shows that the early application of pressure therapy garments with the correct wearing regime is successful in helping to control the growth of abnormal scar tissue in problem scarring. Jobskin® are committed to on going research and technological advancement and supports evidence based practice. If you would like to share your ideas or participate in research/clinical evidence audit studies please contact: dw@jobskin.co.uk or call on 0115 973 4300

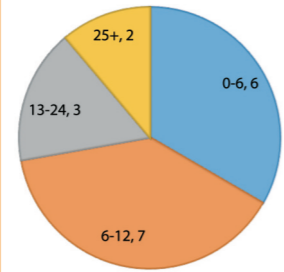
Does colour aid compliance?

It is assumed that beige pressure garments have negative connotations and that coloured pressure garments have positive connotations; this single centre study explores factors like the addition of colour and garment trimmings and what impact this has on patient satisfaction and compliance.[2,3]

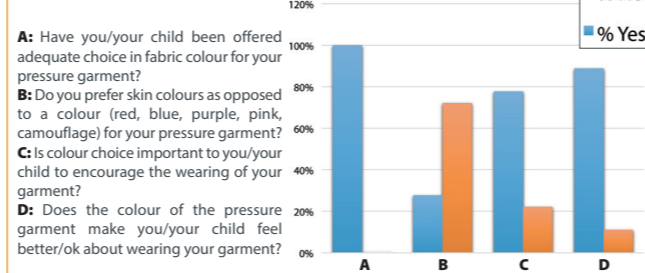
Age range of respondents (years)



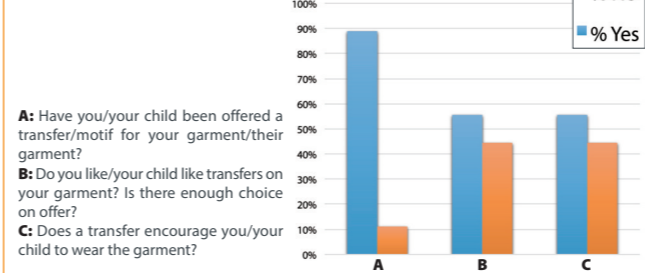
Time wearing garment (months)



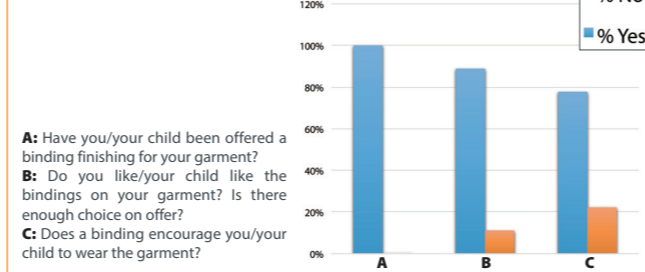
Binding / Trim choice



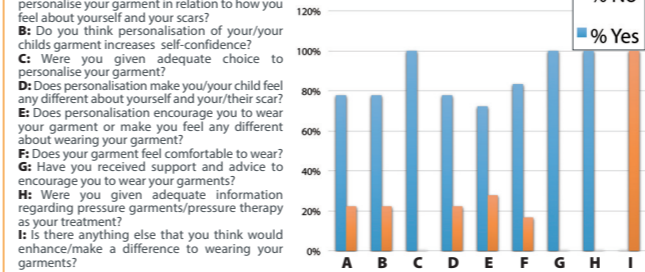
Transfer motif choice



Transfer motif choice



Other questions



How my garments make me feel?

'I have not had to fight with him to put his garment on. As my child is so young a choice of colours made a difference to compliance Treats it as another piece of clothing.'

'Makes garment special. Always proud to show the pressure garment to friends. Feels different in a good way. Makes the garment look more like clothing.'

'Makes me feel like I have played a part in making my garment. It gives me some say in how I look. Reflects my mood. Colour allows some control when you don't really have any!'

'I'm proud to wear bright colours rather than hide. I was told I was the first person to try camouflage. You can match them to whatever you are wearing.'

'I like skin and colour, I have both. Skin colour is good under school shirt. I think wearing skin colour could make you feel depressed. I have the best team who always encourage and support my choices.'



Cleo likes blue and pink tights. She has never complained about wearing it

My sock helps me and doesn't look like a hospital sock

My super hero glove helps me use my hand better

This is the best match to my skin colour and doesn't show under my clothes

Malaki is more compliant as called 'special cars vest'

Skin colour, its not really but we have both and wear both

What 'The Bigger Picture' tells us

Much of what is traditionally understood as 'patient non-compliance' centres around difficulties in everyday activities and comfort factors but little is documented around other factors that influence compliance to treatment. Further detailed studies will allow clinicians to facilitate involvement in patient rehabilitation by identifying needs and exploring the positive impact of patient satisfaction in garment choice and personalisation.

It is evident from the data produced that 'colour and personalisation' offers a control mechanism to the patient that has a positive outcome in social acceptance, increased self-esteem and ultimately compliance to treatment. Identification of these factors is important to assist clinicians to explore 'the bigger picture' in their patient's scar management rehabilitation. A follow up national burns centre study is planned to further explore patient and clinician perceptions of pressure garment personalisation and compliance.

References

1. Monstrey Stan, et al. Updated scar management practical guidelines: JPRAS. 2014; 67:1017-1025.
2. Macintyre L, et al. Elastic fabrics for the treatment of hypertrophic scars – comfort and colour: Tech Textiles Int. 1999; (9): 19-22 (ISSN 0964-5993).
3. Thompson R, et al. Colour pressure garments versus traditional beige pressure garments. Journal burn care and rehabilitation.1992; Vol.13, 590-6.
4. Stewart B, et al. Pressure garment adherence in adult patients with burn injuries: an analysis of patient and clinician perceptions: Am J Occup Ther. 2000; Nov-Dec; Vol.54, (6):598-606