

INTRODUCTION

The HCPC has assessed the length of time that UK route registrants remained registered for following their first registration. Registrants who came through the UK route must have completed an approved training course in a UK institution. This analysis is hoped to contribute to wider workforce planning efforts.

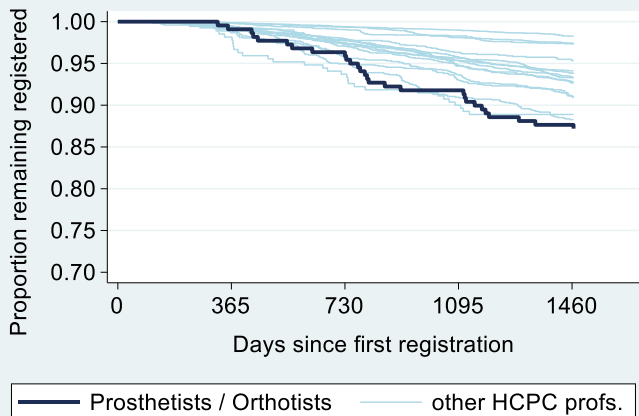
METHODS

All new UK route Prosthetists / Orthotists who made their first registration between 01 July 2013 and 30 June 2017 were included in the analysis and their registration status at least four years later determined (n=219). The Kaplan-Meier method was used to estimate the percent remaining registered and the corresponding 95% confidence intervals for those estimates.

RESULTS

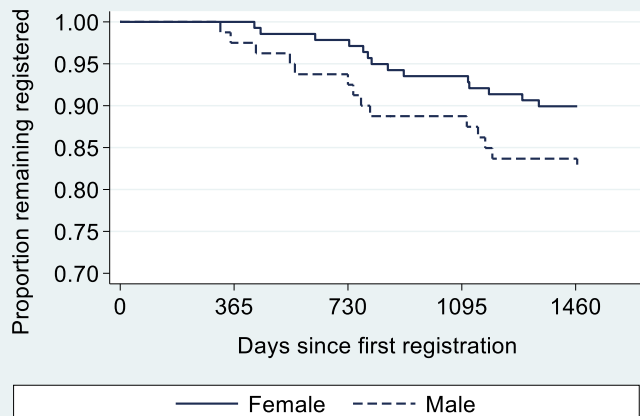
Overall retention

After two years 95.9% (95% CI: 92.3 to 97.8) of new Prosthetists / orthotists remained on the HCPC register and after four years 87.7% (95% CI: 82.5 to 91.4) remained registered.



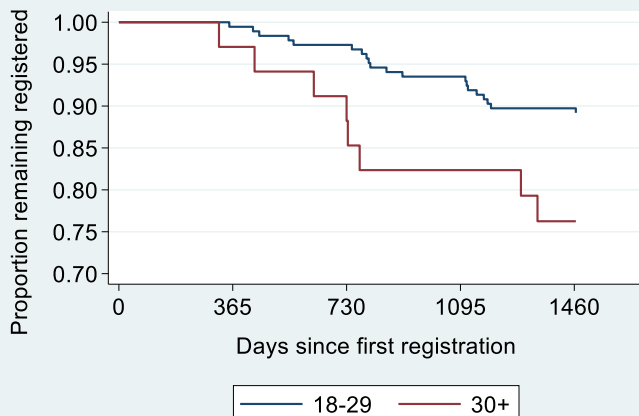
Gender / Sex

There was no statistically significant difference between the proportions of females (89.9%) and of males (83.7%) remaining registered after four years. The majority of new Prosthetist / orthotist registrants were female (63%).



Age

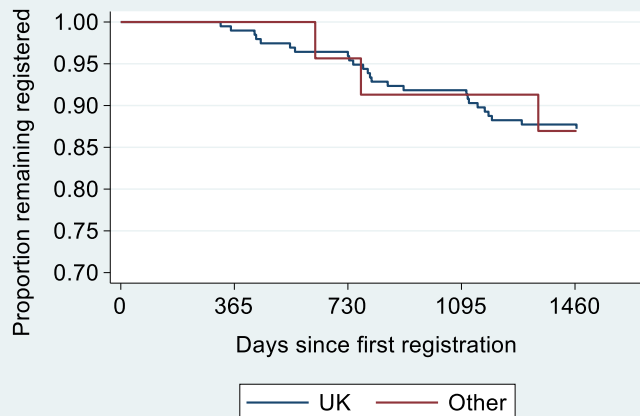
There was a non statistically significant difference in retention rates between the age groups at first registration. The majority (84%) of new Prosthetist / orthotist registrants were aged 18-29, with 15% aged 30+.



Nationality

Retention varied little by nationality:

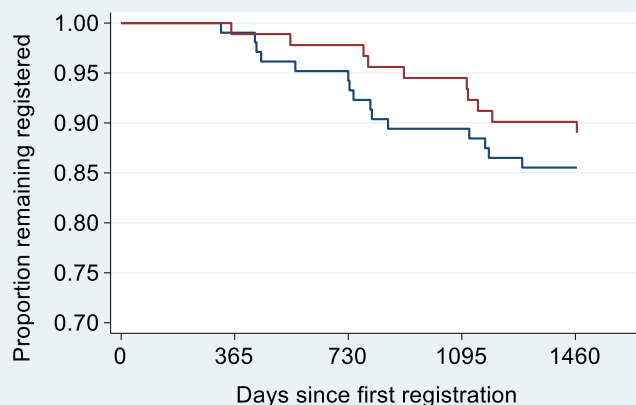
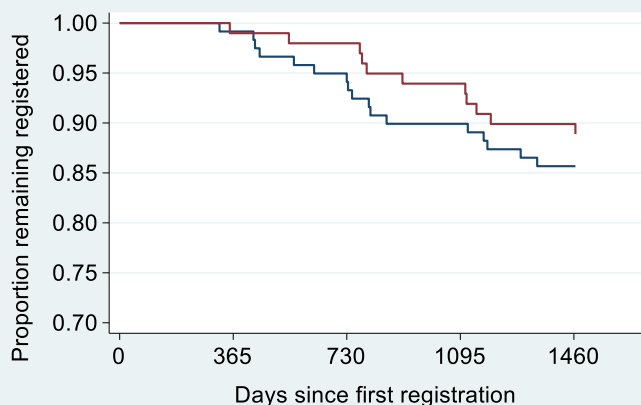
- UK = 87.7% retention (89% of registrants)
- Other = 87.0% (11% of registrants)



Location of training course provider

Retention rates varied between the two locations of training course providers for Prosthetists / Orthotists though the difference was not statistically significant.

Unlike for some other HCPC professions, restricting the analysis of training provider location to new UK route registrants of UK nationality made no meaningful difference.



Location of institution providing qualification used for registration	n	% total	% UK nationality	Retention: all nationalities		Retention: UK nationality only	
				%	95% CI	%	95% CI
North East & Yorkshire	-	-	-	-	-	-	-
North West	119	54.6	87.4	85.7	78.0 to 90.8	85.5	77.2 to 91.0
Midlands	-	-	-	-	-	-	-
East of England	-	-	-	-	-	-	-
London	-	-	-	-	-	-	-
South East	-	-	-	-	-	-	-
South West	-	-	-	-	-	-	-
Wales	-	-	-	-	-	-	-
Scotland	99	45.4	91.9	89.9	82.0 to 94.4	90.1	81.9 to 94.7
Northern Ireland	-	-	-	-	-	-	-

CONCLUSIONS

The vast majority of new UK route Prosthetists / Orthotists remained on the HCPC register four years after their first registration with around 1 in 8 having left by then.

The greatest variation was observed in gender and in ages, though the small size of this profession meant in neither instance were the differences statistically significant.

There was no nationality effect, unlike that observed in a number of other HCPC professions.