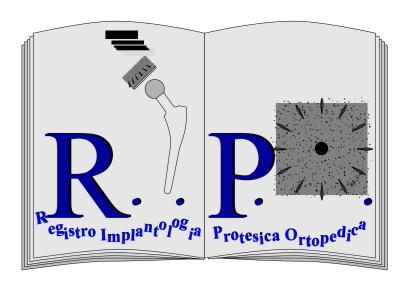
References Ten years experience on articular coupling in primary total hip arthroplasty:



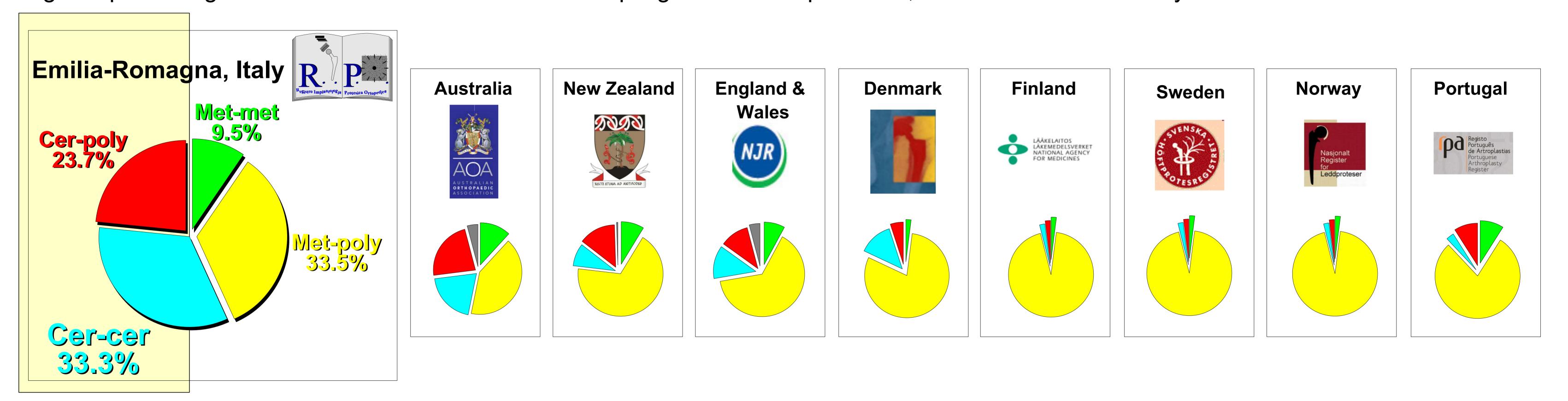
data from Register of Orthopaedic Implants in Region Emilia-Romagna,

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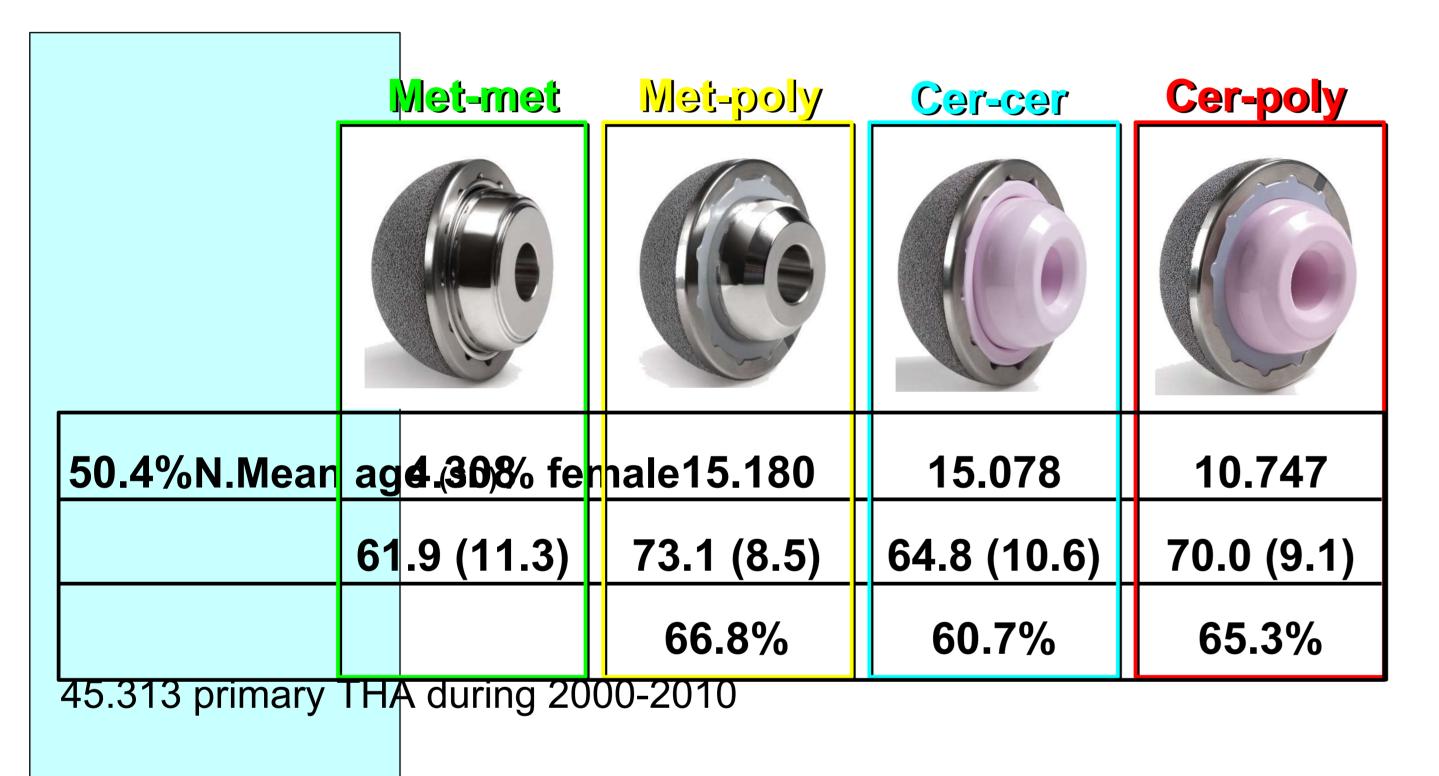
Background

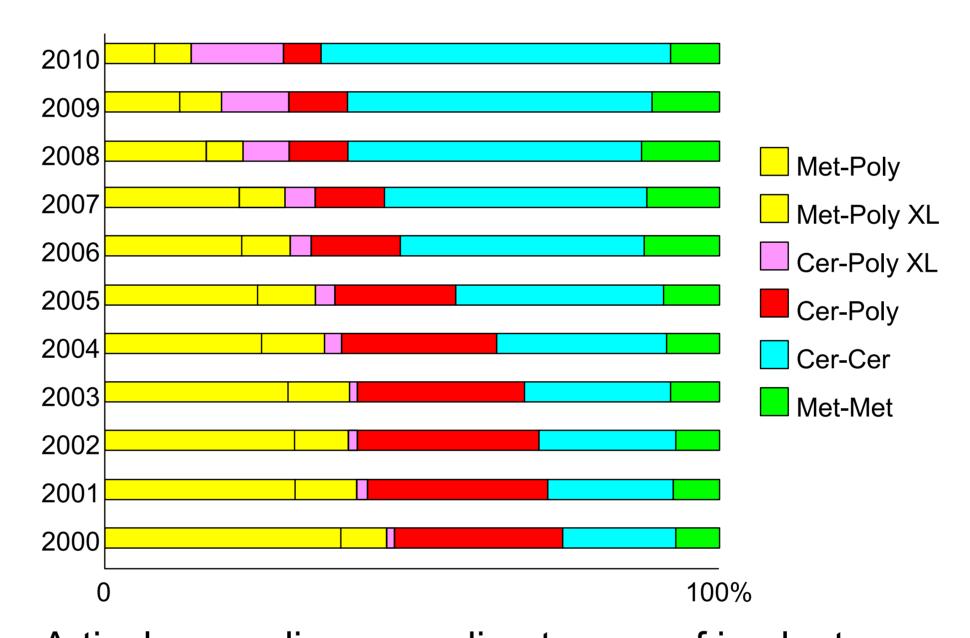
Register of the Orthopaedic Prosthetic Implants, Emilia Romagna, Italy, [https://ripo.cineca.it/Reports.html], Report 2011 and all annual reports of the Registries RIPO register in Emilia-Romagna, Italy has highest percentage of ceramic-on-ceramic articular coupling. It was set up in 2000, so the milestone of ten year outcomes has been reached.

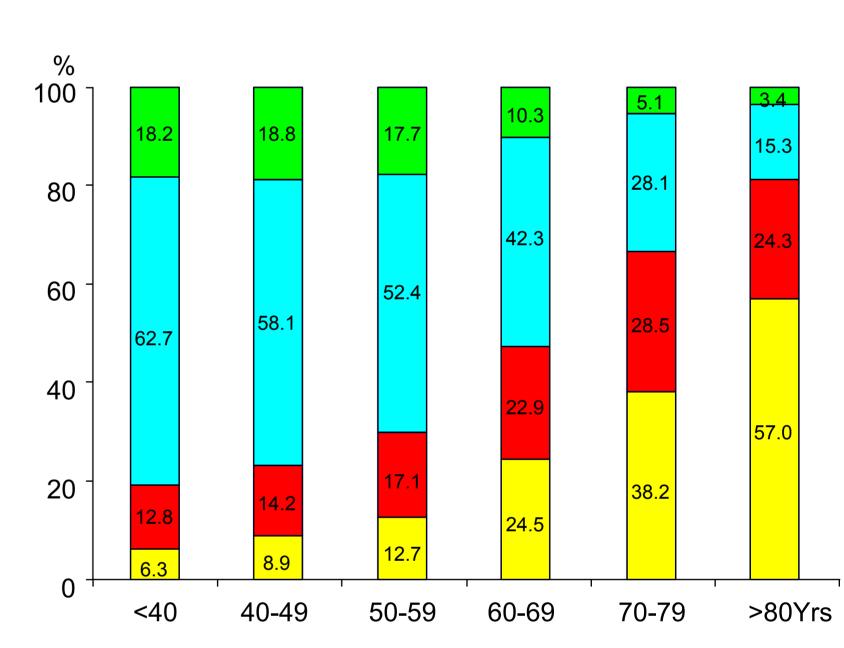


Materials and Methods

Analysis is limited to this cohort of patients resident in the Region, as no lost to follow-up affects them; this patients are completely followed up due to administrative reasons, related to economical balance among regions in Italy.



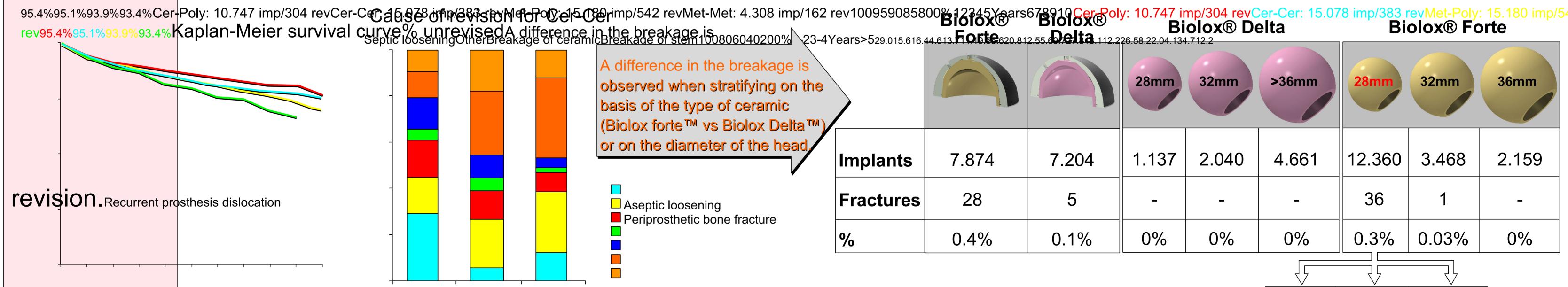




Articular coupling according to year of implant

Articular coupling according to age at surgery

Results



Cox multivariate analysis demonstrate that cer-cer couplig has a risk of failure non significantly different from all the other couplings, while age at surgery, gender and pathology do have a significant effect, males have a higher risk (1.2) compared to females. With increasing age decrease the risk of

	S	M	L
Implants	4.616	4.703	3.041
Fractures	25	4	7
%	0.5%	0.1%	0.2%

Conclusion Outcome of cer-cer THA is as good as for other articular coupling. Attention must be paid on possible bias related to failures

unrelated to the bearing surfaces. Thigh collaboration between statistician and orthopaedic surgeons is strongly desirable for the interpretation of these data. We thank the surgeons of the region Emilia Romagna for providing data for the register.