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Correction: Estimating mortality in rare diseases using a population-based registry, 2002 through 2019

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Correction: Orphanet Journal of Rare Diseases (2023) 18:362

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Following publication of the original article [1], we have been notified that the article Figure 5 is missing its parts C and D. Figure 5 was published as per below:

The original article can be found online at https://doi.org/10.1186/s13023-023-02944-7.

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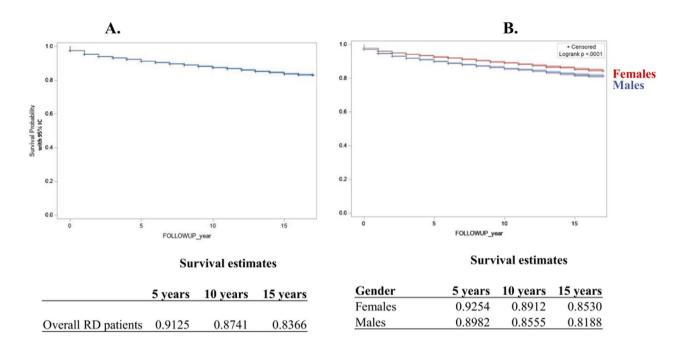
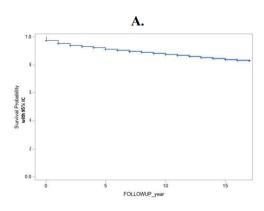
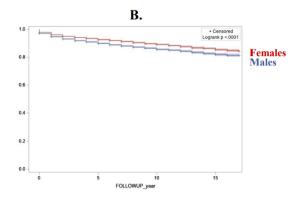


Fig. 5 Overall RD patient survival (**a**), by sex (**b**), by Orphanet classification (**c**), by groups of diseases (chromosomal anomalies, lysosomal storage diseases, motor neuron diseases, mitochondrial diseases) (**d**)

It should be as follows:



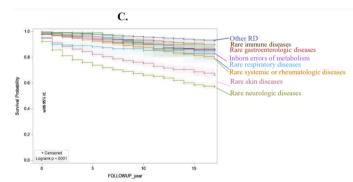


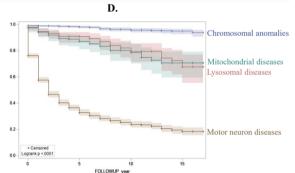
Survival estimates

	5 years	10 years	15 years
Overall RD patients	0.9125	0.8741	0.8366

Survival estimates

Gender	5 years	10 years	15 years
Females	0.9254	0.8912	0.8530
Males	0.8982	0.8555	0.8188





	Survival estimates		
Orphanet classification	5 years	10 years	15 years
Other RD	0.9784	0.9571	0.9358
Rare gastroenterologic diseases	0.9587	0.9270	0.8994
Rare urogenital diseases	0.9918	0.8974	0.8974
Rare immune diseases	0.9365	0.9042	0.8625
Rare inborn errors of metabolism	0.9436	0.9107	0.8621
Rare hepatic diseases	0.9775	0.8996	0.8512
Rare respiratory diseases	0.8834	0.8524	0.8300
Rare systemic or rheumatologic diseases	0.9254	0.8744	0.8158
Rare skin diseases	0.8235	0.7539	0.6892
Rare neurologic diseases	0.7382	0.6605	0.5861

RD Subgroups	Survival estimates			
	5 years	10 years	15 years	
Chromosomal anomalies	0.9813	0.9581	0.9481	
Mitochondrial diseases	0.8709	0.7860	0.7061	
Lysosomal diseases	0.9083	0.7956	0.6763	
Motor neuron diseases	0.3280	0.2369	0.1840	

Fig. 5 Overall RD patient survival (**a**), by sex (**b**), by Orphanet classification (**c**), by groups of diseases (chromosomal anomalies, lysosomal storage diseases, motor neuron diseases, mitochondrial diseases) (**d**)

The original article was updated.

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References

 Mazzucato, et al. Estimating mortality in rare diseases using a populationbased registry, 2002 through 2019. Orphanet J Rare Dis. 2023;18:362. https://doi.org/10.1186/s13023-023-02944-7.