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Response to "High CD44 expression is not a prognosis marker in patients with high-risk neuroblastoma"



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We are grateful for Dr. Janoueix-Lerosey and colleagues pointing out the labelling mistakes in Figure 1 on our original publication [1]. We apologize for the confusion these mistakes have caused and have published a Corrigendum to correct them, together with extra discussion and methods [2]. These changes do not affect the conclusions of the manuscript. We do not agree with the Letter authors' other considerations. We have presented our points to the editor and the survival data in question has been further revised by two independent reviewers after publication (one with clinical expertise and one with statistical expertise), making us confident of the data and approaches presented in the manuscript. For the two latter points in the Letter: (3) We have further clarified our patient classification strategy based on CD44 expression, including the use of the Kaplan-scan feature and the averaged 10% expression threshold used. The analysis has been performed with a setting of minimum 8 patients per group as can be observed in Fig. 1 and replicated with the original data. There might be a disparity of opinion about how

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patients should be classified, but no statistical methodology con-

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Letter

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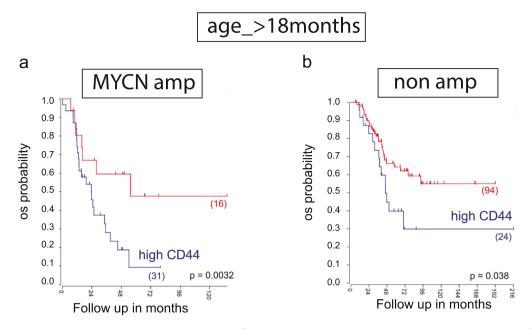


Fig. 1. a, Survival curves on dataset GSE45547 showing overall survival probability for tumours with high vs low CD44 when considering patients with more than 18 moths at diagnosis with MYCN amplification. tumour samples only. **b**, Survival curves showing overall survival probability for tumours with high CD44 vs rest when considering patients with more than 18 moths at diagnosis without MYCN amplification. Patient samples per group are shown in brackets. *p* values: Logrank.

Declaration of Competing Interest

The authors declare no competing interest.

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[2] Vega FM, Colmenero-Repiso A, Gómez-Muñoz MA, Rodríguez-Prieto I, Aguilar-Morante D, Ramírez G, et al. Corrigendum to "CD44-high neural crest stem-like cells are associated with tumour aggressiveness and poor survival in neuroblastoma tumours". EBioMedicine. DOI: 10.1016/j.ebiom.2020.102668.