

Correction

Brady S, Squier W, Sewry C, *et al.* A retrospective cohort study identifying the principal pathological features useful in the diagnosis of inclusion body myositis. *BMJ Open* 2014;4:e004552. During the production process some errors to the values in table 2 were inadvertently introduced, specifically to the values in the rows entitled 'MHC class I upregulation' and 'Strong MHC class I upregulation', and columns 'IBM - RV n (%)', 'IBM - RV vs PM&DM Sensitivity' and 'IBM+RV vs IBM - RV p value.' The correct table is provided below.



CrossMark

BMJ Open 2014;4:e004552corr1. doi:10.1136/bmjopen-2013-004552corr1

Table 2 Comparison of the proportion of positive cases in each group

Pathological features	IBM+RV n (%)	PAM n (%)	IBM+RV vs PAM		IBM - RV n (%)	PM&DM n (%)	IBM - RV vs PM&DM		IBM+RV vs IBM - RV p value
			Sensitivity	Specificity			Sensitivity	Specificity	
Number of cases	15 (100)	7 (100)			9 (100)	11 (100)			
Aggregated proteins, n (%)									
p62	15 (100)	6 (86)	1.00	0.14	4 (44)	3 (27)*	0.44	0.73	0.003†
TDP-43	13 (87)	5 (71)	0.87	0.29	1 (11)	2 (18)*	0.11	0.82	0.001†
Ubiquitin	11 (73)	4 (57)	0.73	0.43	0 (0)	3 (27)*	0.00	0.73	0.001†
Myotilin	10 (67)	5 (71)	0.67	0.29	0 (0)	9 (82)	0.00	0.18	0.002†
Congophilic deposits	13 (87)	7 (100)	0.87	0.00	1 (11)	0 (0)	0.11	1.00	0.001†
COX-/SDH+ fibres‡, n (%)									
Any	12 (86)	2 (29)	0.86	0.71	9 (100)	3 (27)	1.00	0.73	0.50
Inflammatory features, n (%)									
MHC class I upregulation	15 (100)	3 (43)	1.00	0.57	9 (100)	11 (100)	1.00	0.00	1.00
Strong MHC class I upregulation	14 (93)	0 (0)	0.93	1.00	7 (78)	10 (91)	0.78	0.09	0.53
Partial invasion	10 (67)	0 (0)	0.67	1.00	3 (33)	2 (18)	0.33	0.82	0.21
Endomysial CD3 T-cell score >1	13 (87)	0 (0)	0.87	1.00	4 (44)	7 (64)	0.44	0.36	0.06
Endomysial CD4 T-cell score >1	12 (80)	0 (0)	0.80	1.00	2 (22)	5 (45)	0.22	0.54	0.01†
Endomysial CD8 T-cell score >0	14 (93)	0 (0)	0.93	1.00	7 (78)	9 (82)	0.78	0.18	0.53
Endomysial CD68 macrophage score >1	12 (80)	0 (0)	0.80	1.00	4 (44)	8 (73)	0.44	0.27	0.10

*Pathological features present in DM, but not PM cases.

†Statistically significant results.

‡In IBM with rimmed vacuoles n=14.

COX, cytochrome oxidase; IBM, inclusion body myositis; MHC, major histocompatibility complex; PAM, protein accumulation myopathies with rimmed vacuoles; PM&DM, steroid-responsive inflammatory myopathies; RV, rimmed vacuoles; SDH, succinate dehydrogenase; TDP-43, transactivation response DNA binding protein-43.