

ADDITIONAL FILE 2: Algorithm performance indicators before setting adjustment resulting from expert inputs

Table A. Positive (PPV) and negative (NPV) predictive values of the algorithm for the identification of relapse in multiple sclerosis before settings adjustment

		Validation committee		
		Relapse +	Relapse -	Total
Algo- ithm	Relapse +	95	5	100
	Relapse -	4	96	100
	Total	99	101	200

PPV = 95% (95%CI = [91; 99])

NPV = 96% (95%CI= [92; 100])

Table B. Positive (PPV) and negative (NPV) predictive values of the final algorithm for the identification of metastatic castration-resistant prostate cancer (mCRPC) before settings adjustment

		Validation committee		
		mCRPC +	mCRPC -	Total
Algo- ithm	mCRPC +	92	8	100
	mCRPC -	0.75*	99.25*	100
	Total	92.75	107.25	200

PPV = 92% (95%CI= [87; 97])
NPV = 99% (95%CI= [98; 100])

*After weighting