A validated register-based algorithm to identify patients diagnosed with recurrence of malignant melanoma in Denmark, Rasmussen et al., Clin Epidemiol.

SUPPLEMENTARY MATERIAL.

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Table 1: Concordance of recurrence of malignant melanoma identified by the gold standard and the algorithm

		Recurrence by gold standard		
		Yes	**No**	**Total**
Recurrence	**Yes**	72	12	84
by algorithm	**No**	3	1,533	1,536
	Total	75	1,545	1,620

Table 2: Performance of the algorithm to identify recurrence from malignant melanoma (n=1,620)

Algorithm performance	% (95% CI)
Sensitivity	96.0 (88.8-99.2)
Specificity	99.2 (98.6-99.6)
Positive predictive value	85.7 (76.4-92.4)
Negative predictive value	99.8 (99.4-100.0)

Table 3: Accuracy of cancer recurrence date as estimated from the algorithm compared with the gold standard (n=1,620)

Algorithm estimated date	% (95% CI)
Same date	22 (14-34)
Within 7 days	43 (33-55)
Within 30 days	75 (65-84)
Within 60 days	83 (74-91)
Within 90 days	86 (77-92)

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