

High-Sensitivity Cardiac Troponin T to Exclude Cardiac Involvement in TTR Variant Carriers and ATTRv Amyloidosis Patients

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Supplemental tables and figures

Table S1. Univariable and multivariable logistic regression analysis for predicting bone scintigraphy outcome in the index dataset.

Variable	Univariable analysis			Multivariable analysis		
	OR	95% CI	p-value	OR	95% CI	p-value
NT-proBNP (ng/L)	1.005	1.003-1.007	<.001*	1.001	0.998-1.003	.600
hs-cTnT (ng/L)	1.353	1.201-1.523	<.001*	1.335	1.178-1.514	<.001*

*TTRv = transthyretin gene variant, OR = odds ratio, 95% CI = 95% confidence interval, NT-proBNP = N-terminal pro B-type natriuretic peptide, hs-cTnT =high-sensitivity cardiac troponin T, * = significant variable*

Table S2. Diagnostic performance of various hs-cTnT cutoffs to predict bone scintigraphy outcome.

<i>Hs-cTnT cutoff</i>	<u>Index dataset</u>							<u>Validation dataset</u>								
	<i>Sens</i>	<i>NPV</i>	<i>FN</i>	<i>Spec</i>	<i>PPV</i>	<i>FP</i>	<i>n ATA</i>	<i>%ATA</i>	<i>Sens</i>	<i>NPV</i>	<i>FN</i>	<i>Spec</i>	<i>PPV</i>	<i>FP</i>	<i>n ATA</i>	<i>%ATA</i>
<6 ng/L	100%	100%	0	55%	57%	41	51	35%	94%	89%	2	59%	73%	12	19	30%
<14 ng/L	80%	89%	11	96%	92%	4	99	67%	74%	73%	9	73%	84%	5	33	52%
<28.6 ng/L	53%	78%	26	100%	100%	0	118	80%	40%	58%	21	58%	100%	0	50	78%

Hs-cTnT = high-sensitivity cardiac troponin T, *Sens* = sensitivity, *NPV* = negative predictive value, *FN* = false-negatives, *Spec* = specificity, *PPV* = positive predictive value, *FP* = false-positives, *n ATA* = number of patients in whom additional tests are avoided, *%ATA* = percentage of patients in whom additional tests are avoided.

Supplemental figures and captions

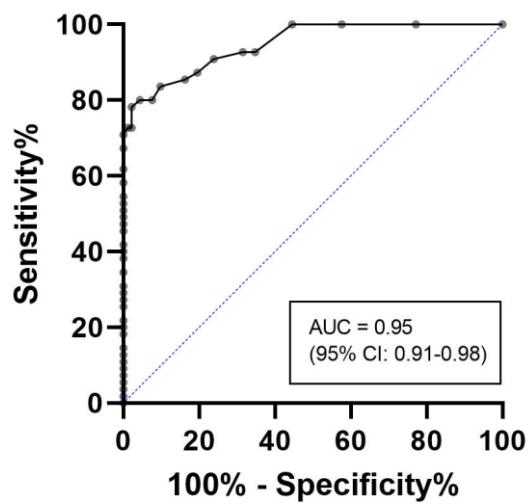


Figure S1. ROC analysis of the predictive value of hs-cTnT for bone scintigraphy outcome.

ROC = receiver operator characteristics, hs-cTnT = high-sensitivity cardiac troponin T, AUC = area under the curve.

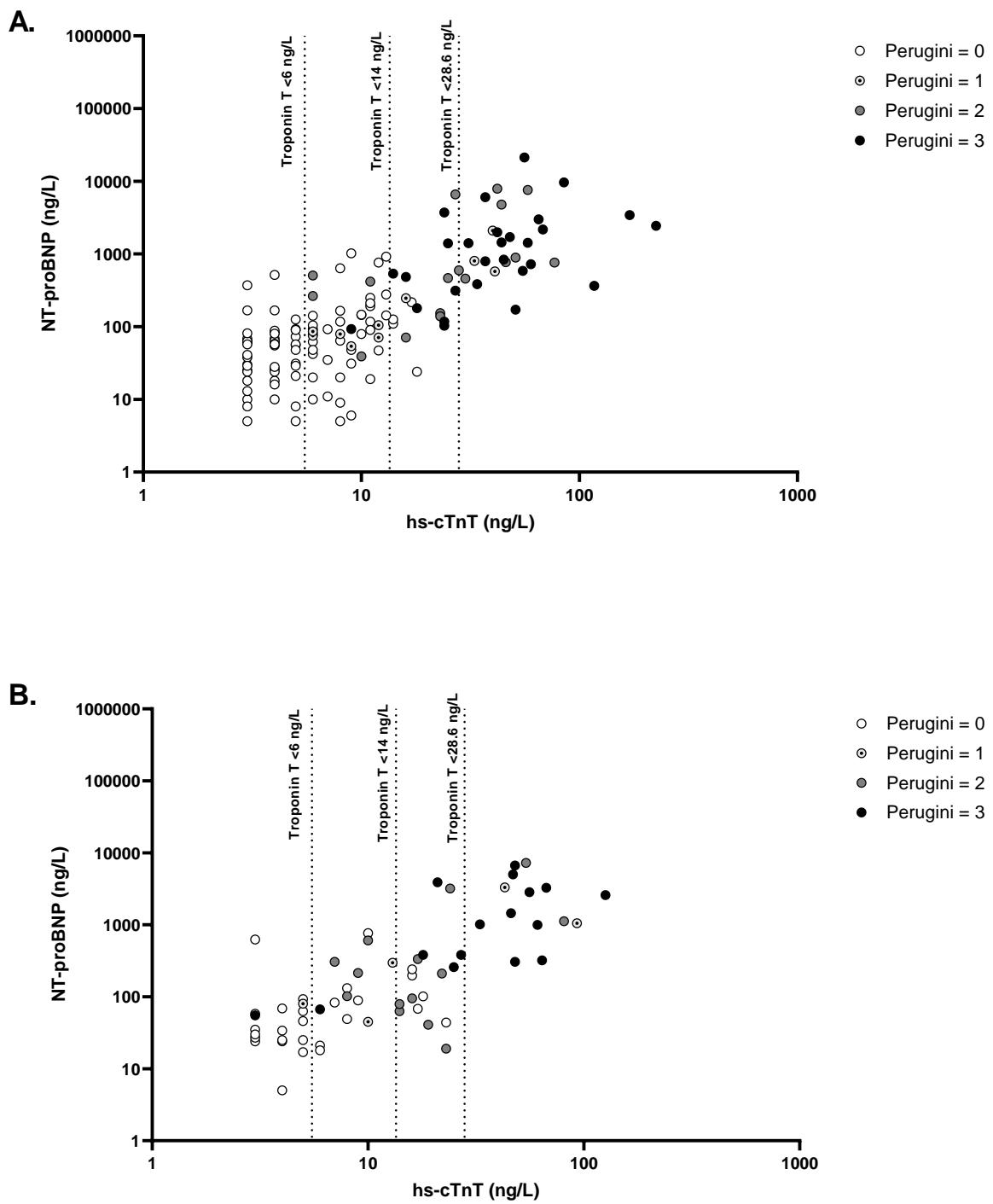


Figure S2. Diagnostic accuracy of various cutoffs of hs-cTnT to predict bone scintigraphy outcome in the index dataset (A) and the validation dataset (B).

hs-cTnT = high-sensitivity cardiac troponin T.