

# The Accuracy of Clinical Staging of Stage I-IIIa Non-Small Cell Lung Cancer

An Analysis Based on Individual Participant Data

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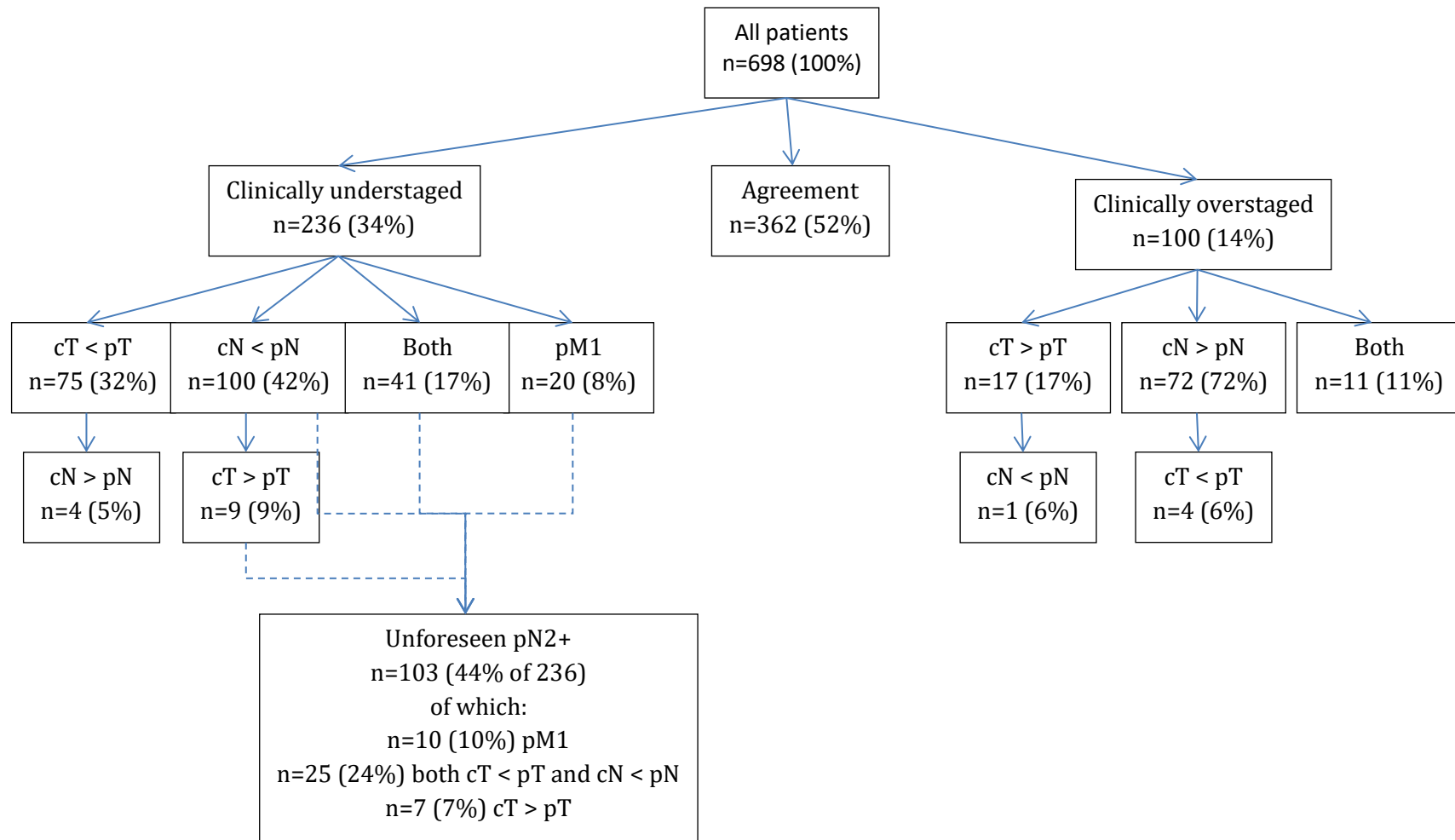
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**e-Table 1.**

Comparison of TNM staging systems

4 <sup>th</sup> edition (1987)(29)		5 <sup>th</sup> edition (1997)(30), 6 <sup>th</sup> edition (2002)(31)	
Stage I	T1,N0,M0 T2,N0,M0	Stage IA Stage IB	T1,N0,M0 T2,N0,M0
Stage II	T1,N1,M0 T2,N1,M0	Stage IIA Stage IIB	T1,N1,M0 T2,N1,M0 T3,N0,M0
Stage IIIA  Stage IIIB	T1,N2,M0 T2,N2,M0 T3,N0/1/2,M0 anyT,N3,M0 T4,anyN,M0	Stage IIIA  Stage IIIB	T1,N2,M0 T2,N2,M0 T3,N1/2,M0 anyT,N3,M0 T4,anyN,M0
Stage IV	anyT, anyN, M1	Stage IV	anyT,anyN,m1

**e-Figure 1. Flowchart describing clinical and pathological agreement, clinical over staging and clinical under staging**



**e-Table 2.**

Multivariate logistic regression; Factors that may predict staging agreement

Predictor	TNM stage	
	$\chi^2$ (df)	p-value
Histology	0.40 (2)	0.82
Staging method	1.01 (1)	0.32
Age	2.48 (1)	0.12
Gender	0.24 (1)	0.62
<b>Overall*</b>	<b>4.22 (5)</b>	<b>0.52</b>

“Overall” compares the model with all covariates entered to the null model

Sensitivity analysis with staging method replaced with year of accrual:

Predictor	TNM stage	
	$\chi^2$ (df)	p-value
Histology	0.48 (2)	0.79
Year of randomisation	0.00 (1)	0.98
Age	2.55 (1)	0.11
Gender	0.19 (1)	0.66
<b>Overall*</b>	<b>3.21 (5)</b>	<b>0.67</b>