

# The discriminative value of inflammatory back pain in patients with persistent low back pain

## Appendix 1

Discriminative value of inflammatory back pain definitions in relation to ‘SpA according to ASAS’, when including inflammatory back pain as an SpA feature in the classification of SpA.

	<b>Total prevalence</b>	<b>Sensitivity</b>	<b>Specificity</b>	<b>PPV</b>	<b>NPV</b>	<b>Balanced accuracy</b>
Calin, n <sub>Total</sub> =749	52 (48-55)	69 (59-78)	51 (47-55)	19 (15-23)	91 (88-94)	60 (55-65) **
Berlin, n <sub>Total</sub> =737	42 (39-46)	59 (49-69)	60 (57-64)	20 (15-24)	90 (87-93)	60 (55-65) **
ASAS IBP, n <sub>Total</sub> =744	23 (20-26)	46 (36-56)	81 (77-84)	28 (21-35)	90 (88-93)	63 (58-69) **
All three IBP definitions, n <sub>Total</sub> =730	17 (14-19)	37 (27-47)	87 (84-89)	31 (23-40)	90 (87-92)	61 (57-67) **

Values are presented as percentages with 95% confidence intervals in parentheses,

n<sub>SpA according to ASAS</sub>=104, n<sub>non-SpA LBP</sub>=655, (n varies in each analysis due to missing values), \* p<0.05, \*\* p<0.01

SpA: Spondyloarthritis, ASAS: Assessment of SpondyloArthritis international Society, PPV: Positive predictive value, NPV: Negative predictive value (pre-test probability for ASAS SpA 14 %)

Balanced accuracy: (sensitivity + specificity)/ 2