

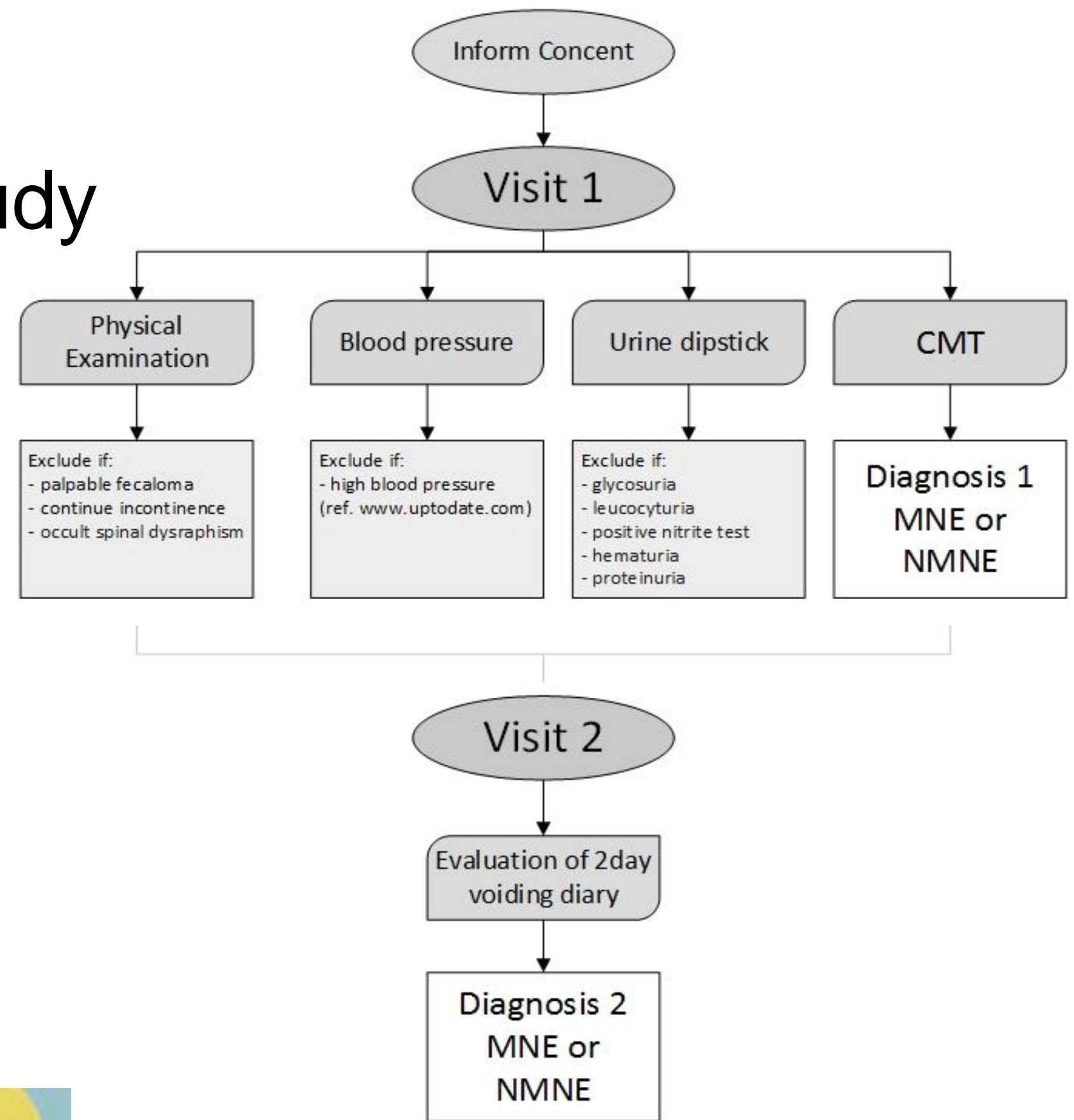
# THE VALUE OF QUESTIONNAIRE AND DIARY IN 2020 FOLLOWING THE NEW ICCS STANDARDIZATION PAPERS IN TREATMENT NAÏVE PATIENTS

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# MATERIALS AND METHODS

- Prospective, multicentre study
- Treatment naive
- 5 – 16 years old
- 7 Belgian Hospitals

- CMT as recommended by ICCS
- ICCS definitions for MNE/NMNE (old and new)

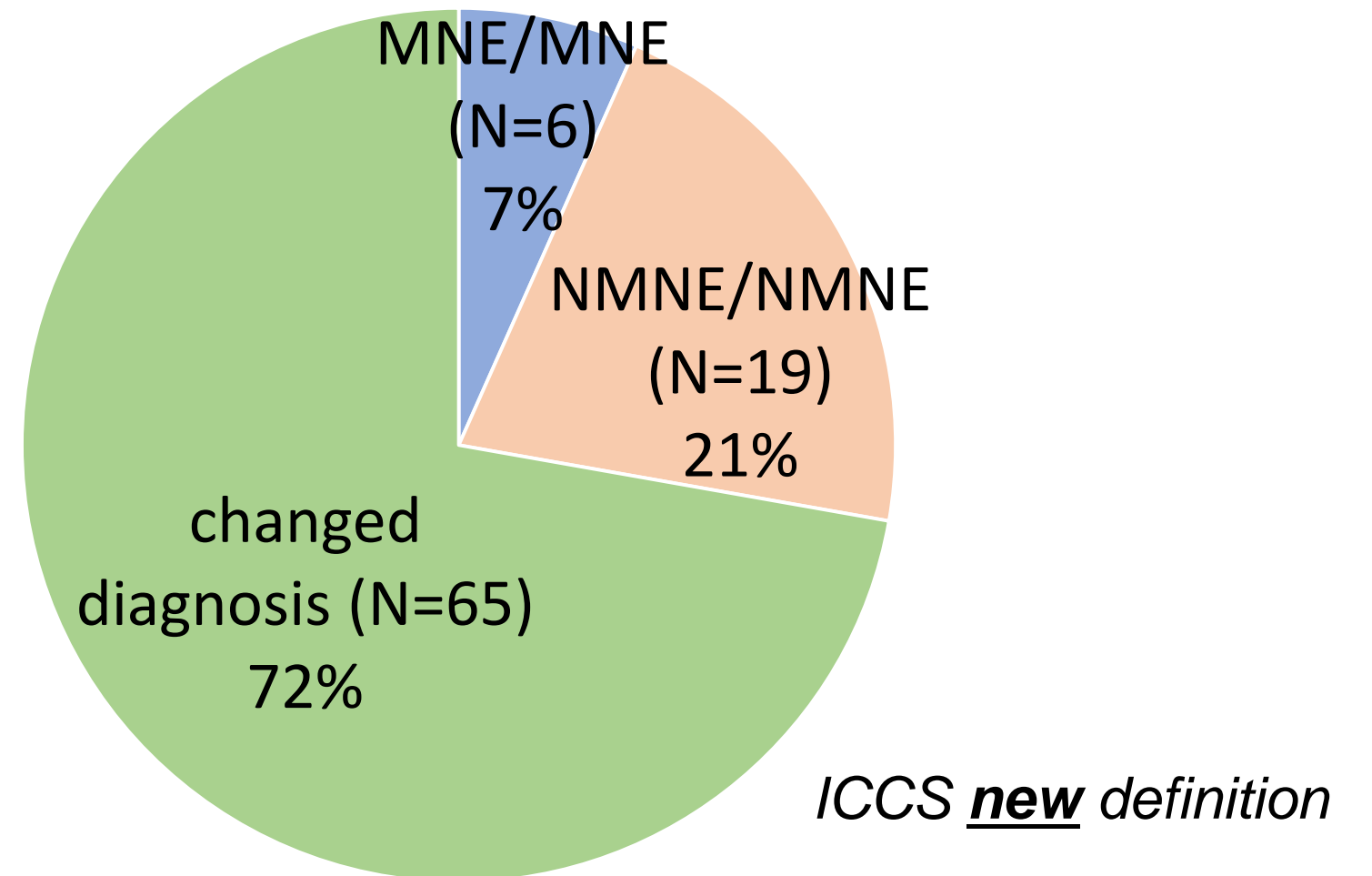
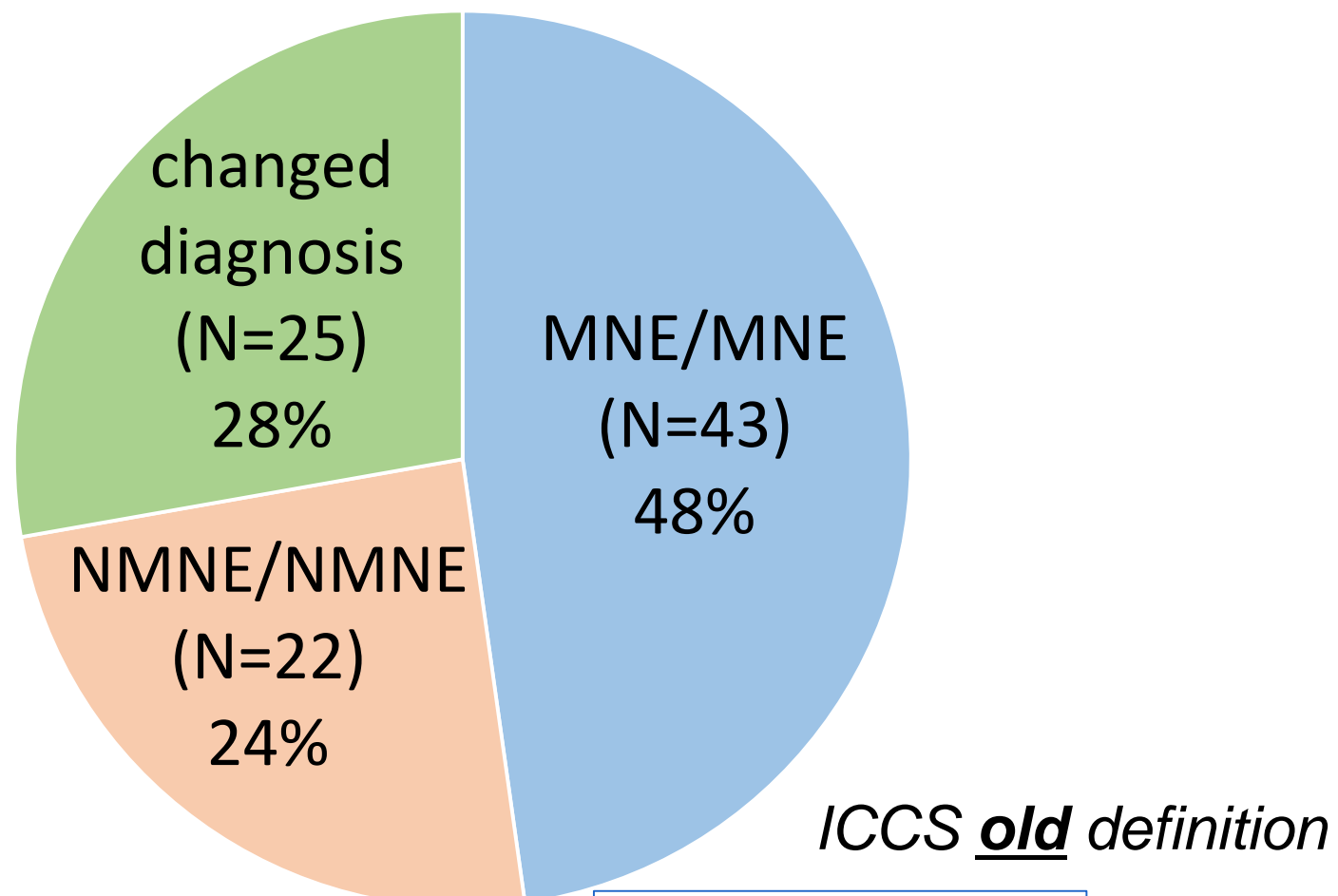


## RESULTS

- 109 children
- 19 lost to follow-up
- mean age 7,73 years ( $\pm 1,98$ )
  
- 62 boys (68,9%) and 27 girls (30%)
- 26 children (29%) >9 years old
- 68 children (75, 6%) included at a non-University center

# RESULTS: DIAGNOSIS

	Old definition		New definition		Physician (patient file)	
	MNE	NMNE	MNE	NMNE	MNE	NMNE
<b>CMT</b>	45(50%)	45(50%)	15(17%)	75(83%)	18(20%)	72(80%)
<b>diary</b>	66(73%)	24(27%)	16(18%)	74(82%)	31(34%)	59(65%)



## RESULTS: CMT vs DIARY

### – Agreement:

- Urgency: fair ( $\kappa=0,219$ )
- Daytime incontinence: moderate ( $\kappa=0,432$ )
- Abnormal voiding frequency: no agreement ( $\kappa=-0,057$ )

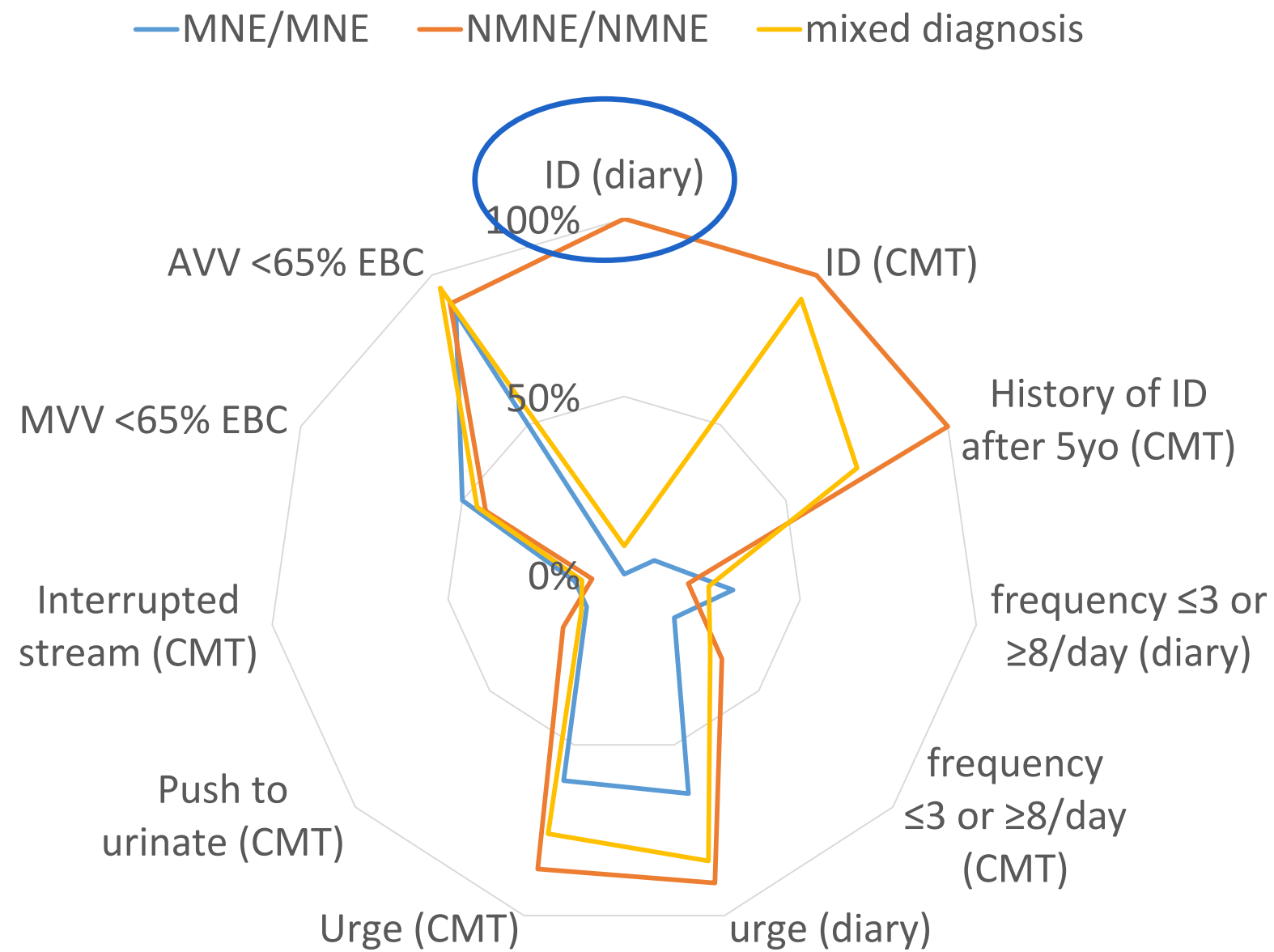
### – Correlation:

- MNE: strong ( $r_s = 0,612, p = 0,001$ )
- NMNE: weak ( $r_s = 0,127, p = 0,248$ )

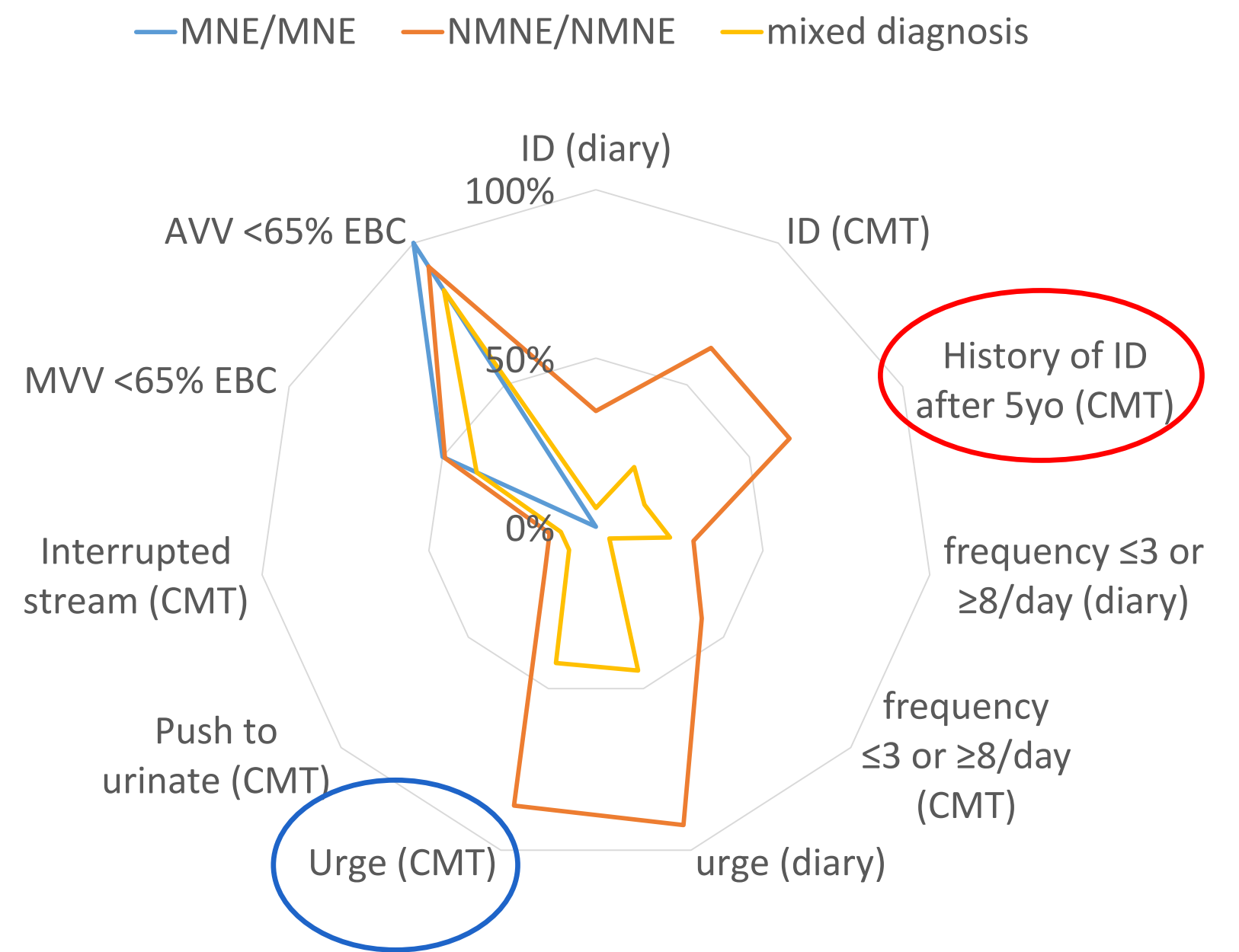
*Kwak et al 2007*

*Surendran et al 2016*

# RESULTS: LUTS



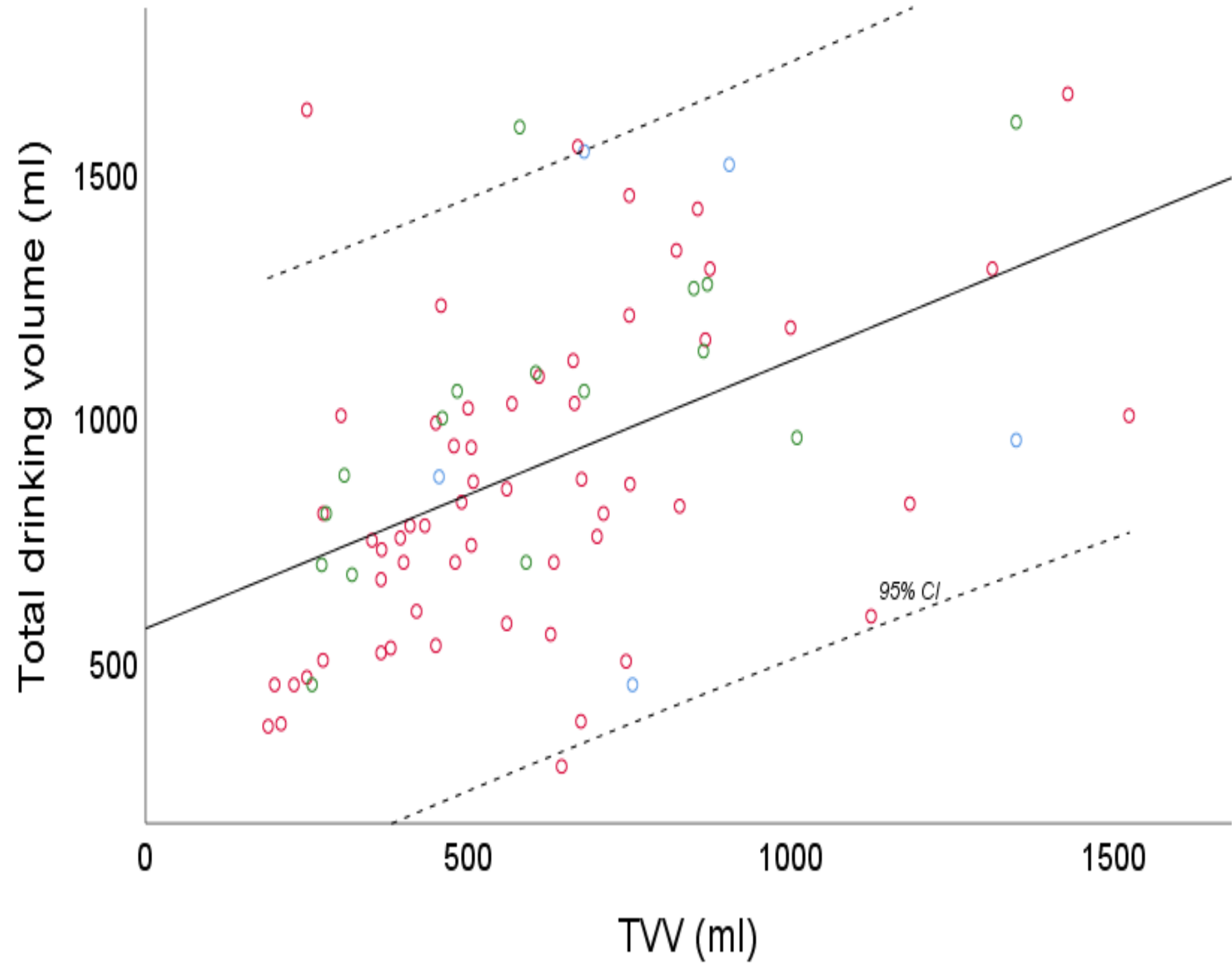
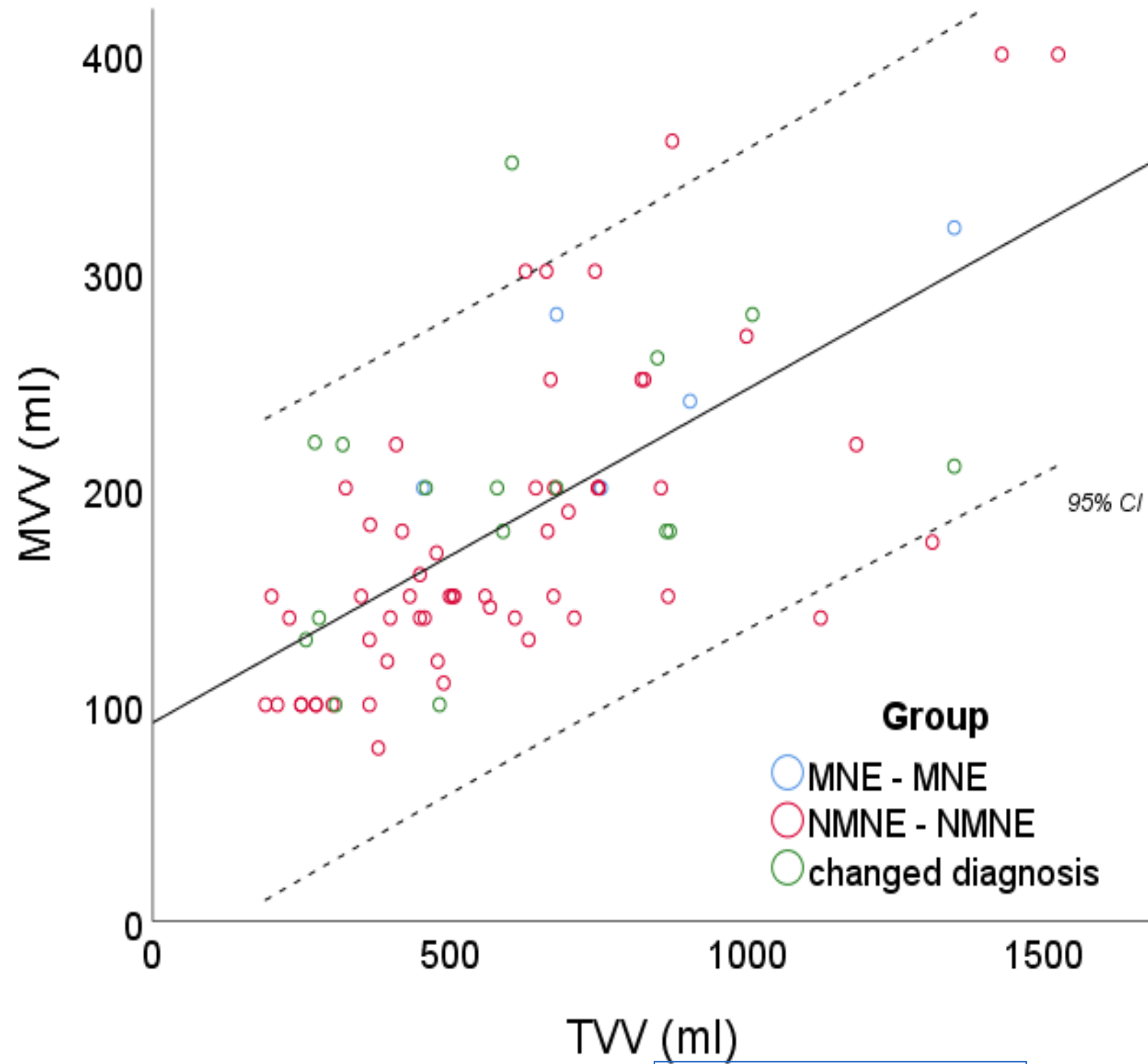
ICCS **old** definition



ICCS **new** definition



# RESULTS: VOIDED VOLUMES



## CONCLUSIONS

- **MNE**: smaller prevalence based on new definitions
- **CMT inconsistent** with diary: use both methods
- Prevalence of MVV and AVV **<65%** of EBC did not differ between **MNE** vs **NMNE**: no predictive value