

Errata list

This errata lists corrections for the doctoral thesis of Hanna Björnin Avdic titled "Genetic, neurodevelopmental and psychiatric studies of Turner syndrome", Karolinska Institutet, 2023, ISBN 978-91-8017-169-4.

In the "Contents" in the thesis, the headings of "*Psychiatric disorders*", "*Cognition*" and "*Psychosocial challenges and social attention*" should be following after 3.5 "*Neurodevelopmental disorders in Turner syndrome*". In addition, at p. 9 in the thesis, these three headings should be marked as main headings, not as sub-headings to "*Neurodevelopmental disorders in Turner syndrome*".

In the thesis, p. 19:

"In Study II and III, we estimated group differences and bivariate linear relationships between variables in the population" should be: *"In Study II and III, we estimated group differences, and in Study III also bivariate linear relationships between variables in the sample"*.

In the thesis, p. 21:

"date of birth" should be: *"year of birth"*

In the thesis, p. 25 and in article Study II in the thesis, p. 6:

"Spearman correlations for the associations between ASRS-PRI and between AQ-PCI" should be: *"Spearman correlations for the associations between ASRS-PRI and between AQ-PRI"*.

In the thesis p. 38, Table 4, Study IV should include:

Sample size: n=80

Age when completed testing and questionnaires: 32.70 (9.7) [18-57]

Age at the end of the medical records review: 38.2 (9.6) [21-64]

In the thesis, p. 3, 37, 57 and in article Study II in the thesis p. 9, 11:

"clinically significant verbal > non-verbal IQ split" should be: *verbal > non-verbal split in 90% and exceeding cut-off for a clinical significant split between non-verbal and all the other indexes in 77% of the participants"*.

In addition, the thesis p. 42, legend to Figure 15, and in article Study II in the thesis p. 9, legend to Figure 2, should be:

"The percentage of participants that showed a clinically significant discrepancy between verbal IQ (VCI) and any of the other indexes (PRI, WMI and PSI)". The labels should be (in descending order): *"No significant Verbal IQ > Any other index", "Verbal IQ > Any other index; difference under threshold for clinical significance" and "Verbal IQ > Any other index; difference exceeding threshold for clinical significance"*. (Please note that the figure is correctly referenced in the thesis p. 42 (Figure 15) and in article Study II (Figure 2) in the thesis p. 8.)

In the thesis, article Study II p. 5:

"The WMI consists of tests measuring working memory, whereas the PSI measures processing speed in the verbal and visuospatial domains." should be: *"The WMI consists of tests measuring working memory, whereas the PSI measures processing speed in the visuospatial domain"*.

In the thesis p. 49, Table 8 should include:

**Note: Total sample in cohort with detected Xm/Xp n = 80 includes participants with unknown karyotype (Only DNA analyzed) thus in analysis n = 74.*

In the thesis p. 50, Table 9 should include:

**Note: The valid n is changing because of different rate of missing data.*