

## P02-314 - TEMPERAMENT AND CHARACTER IN OUTPATIENTS WITH ANOREXIA AND BULIMIA NERVOSA

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**Objectives:** The aim of this study is to assess the personality traits in a sample of Spanish anorexic and bulimic outpatients.

**Method:** The revised version of the Temperament and Character Inventory was administered to 76 women attended in an Eating Disorders Unit and to 46 healthy controls. Both groups were matched by gender, age and instruction.

**Results:** Diagnoses in the sample were distributed as follows: bulimia nervosa (BN) 33, bingeing-purging type anorexia nervosa (BPAN) 23 and restricting anorexia nervosa (RAN) 18. RAN patients were significantly younger (21.6 vs. 26.3  $p < 0.01$ ). Differences in the harm avoidance, persistence and self-directedness subscales of the TCI were found (see table).

|                    | RAN   | BPAN  | BN    | C     | p       |                   |
|--------------------|-------|-------|-------|-------|---------|-------------------|
| Novelty seeking    | 89.3  | 97.3  | 99.6  | 97.4  | 0.15    | n. s.             |
| Harm avoidance     | 116.1 | 118.3 | 118   | 104.4 | 0.002   | BPAN, BN > C      |
| Reward dependence  | 112.5 | 111.7 | 103.7 | 110.5 | 0.12    | n. s.             |
| Persistence        | 120.7 | 113.7 | 108.4 | 102.9 | 0.005   | RAN > C           |
| Self-directedness  | 125.5 | 120.8 | 117   | 149.5 | < 0.001 | C > RAN, BPAN, BN |
| Cooperativeness    | 141.4 | 145.9 | 138.3 | 142.9 | 0.34    | n. s.             |
| Self-transcendence | 63.8  | 67.2  | 66.9  | 59.5  | 0.17    | n. s.             |

[Results]

**Conclusions:** In concordance with previous reports, compared with healthy controls, patients show lower scores in self-directedness. Persistence seems to be associated with restricting behaviours, whereas harm avoidance with bingeing and purging. RAN trends to have low scores in novelty seeking items and BN shows lower reward dependence, but this differences are not statistically significant, perhaps because of sample size.