

## P-309 - STUDY OF FAMILY ENVIRONMENTAL IMPACT ON ONLY-CHILDREN PERSONALITY

Y.Fu<sup>1</sup>, X.Hou<sup>2</sup>, H.Meng<sup>1</sup>

<sup>1</sup>Chongqing Medical University, <sup>2</sup>Chongqing Medical and Pharmaceutical College, Chongqing, China

**Objective:** To analysis the influences of family environment on only-children personality.

**Methods:** Using cross-sectional design only-children aged 6-16years were recruited. using EPQ applying on children to evaluate the children personality. The general questionnaire  $\square$  PSDQ  $\square$  FAD-GFS  $\square$  SLE  $\square$  FSQ  $\square$  FLQ  $\square$  EFQ were used to collect information about family environment from parents.

**Results:** In only-child family, standardized regression equation of family environment influence on children personality and mental health:

$EPQ-p = 0.087 * sle + 0.207 * \text{father autocratic parenting} + 0.131 * \text{educational of father} + 0.110 * \text{family type} - 0.110 * \text{role of discipline} - 0.080 * \text{parental attitude} + 0.087 * \text{family adaptability}$ ;  $EPQ-e = 0.105 * EFQ - 0.088 * SLE - 0.101 * \text{family income}$ ;  $EPQ-n = 0.143 * SLE - 0.090 * \text{family cohesion} + 0.089 * \text{family income} + 0.117 * \text{the attitude of the old} - 0.138 * \text{the role of child experiments of FLQ} - 0.101 * \text{parents shaping the behavior of children of FLQ}$   $\square$  EPQ - I = - 0.136 \* SLE - 0.093 \* relationship between parents - 0.155 \* attitude of the old  $\square$

**Conclusion:** Each aspect of family environment, influence children personality and mental differently.