

Additional file 2.

Interpersonal Reactivity Index, Mark Davis, 1983 (portuguese adaptation by Teresa Limpo, Rui A. Alves and São Luís Castro, 2013)

1. I often feel concerned for people who are less fortunate than me. [EC]
2. Sometimes I have difficulty seeing things from other people's point of view. [PT] [i]
3. Sometimes, I don't feel much pity when other people are having problems. [EC] [i]
4. I easily get involved in the feelings of the characters in a novel. [F]
5. In emergency situations, I feel uncomfortable and anxious. [PD]
6. I usually remain objective when watching a movie or a play and don't get completely involved. (F) [i]
7. When there is a disagreement, I try to consider all points of view before making a decision. [PT]
8. When I see that someone is being taken advantage of, I feel the urge to protect them. [EC]
9. Sometimes I try to understand my friends better by imagining their perspective on things. [PT]
10. It's rare for me to get completely involved in a good book or movie. [F] [i]
11. When I see someone get hurt, I tend to stay calm. [PD] [i]
12. The misfortunes of others don't usually bother me much. [EC] [i]
13. After watching a movie or a play, I feel as if I've been one of the characters. [F]
14. Being in an emotionally tense situation scares me. [PD]
15. I'm usually very effective at handling emergencies. [PD] [i]
16. I often get emotional about things I see happening. [EC]
17. I believe that an issue always has two sides and try to look at both. [PT]
18. I would describe myself as a soft-hearted person. [EC]
19. When I watch a good movie, I can easily put myself in the protagonist's shoes. [F]
20. I tend to lose control in emergency situations. [PD]
21. When I'm upset with someone, I usually try to put myself in their shoes for a moment. [PT]
22. When I'm reading an interesting story or novel, I imagine how I would feel if those events had happened to me. [F]
23. When I see someone in an emergency who desperately needs help, I feel completely lost. [PD]
24. Before criticizing someone, I try to imagine how I would feel if I were in their shoes. [PT]

Legend: [i] inverted item; [PT] Perspective Taking; [EC] Empathic Concern; [PD] Personal Distress; [F] Fantasy.