



Measuring Compulsions in PWS

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OCD in PWS

- ♦ Is there an “O” Obsession in PWS OCD?
- ♦ How can you measure it- clinical interviews versus questionnaires versus Expert diagnosis
- ♦ Can you have a “C” compulsion if there is no obsession? How does that cloud diagnosis?
- ♦ Is that really OCD or repetitive behavior/sensory seeking? Thoughts
- ♦ Does the skin picking in PWS fall into compulsive behavior or is it something else?
- ♦ Do we think there are subtype differences on compulsive behavior/skin picking in PWS?

Are genetic subtype differences real?

- ♦ Confounds:
- ♦ sample size/selection
- ♦ Clinic population versus online questionnaire
- ♦ Age of participant- child versus adult
- ♦ Gender
- ♦ Reporter versus observation
- ♦ How best to measure and report these to parents, professionals and others

Novell-Alsina, et al., 2019

- ♦ 27 adults with PWS
- ♦ Clinic population mean age of 27
- ♦ Type 1 7
- ♦ Type 2 13
- ♦ UPD 7
- ♦ 17 were taking Psychiatric meds (9=SSRI, 14=topamax/anti-seizure, 2=antipsychotic, and 1=benzo)
- ♦ Used Compulsive Behavior Checklist, CY-BOCS, and Repetitive Behavior Questionnaire with caregiver

results

- ♦ Type 2 (76%) had markedly more compulsive behavior than Type 1 (28%) or UPD (28%).
- ♦ Top compulsion was: Skin-picking (56%), ordering (48%), cleaning (44%)
- ♦ Do these findings match your clinical observations and expertise?
- ♦ Are we using the right instrument and methods to measure these symptoms accurately? Can we diagnose with them?