Parent Child Interactive Therapy (PCIT): Group format in a managed care setting

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Outline

- Kaiser model
 - Nuts and bolts of the program
 - Rationale for hybrid format: group and coaching
 - Components of weekly parent group
- Results and Limitations
- Summary
- Future considerations

Nuts and Bolts of our Program

- Kaiser patients referred through child therapist
- Four-month weekly program up to seven families accepted
- Screening packet: Parent depression, anxiety, ADHD, and *stress, substance use, abuse; child behaviors – *ECBI,
 *SESBI
- Baseline session
- Six coaching sessions (3 CDI/3PDI)
- 90min group for parents only on non-coaching weeks
- Final session complete post-test measures, receive feedback

^{*} Outcome measures

Rationale for Hybrid Model

- Hybrid
 - comprised of both individual coaching and group formats
- Factors:
 - 1. Time insufficient for weekly coaching sessions, but still need weekly support and practice
 - 2. Space availability of rooms with one-way mirror
 - 3. Support decrease isolation and shame hearing from other parents with similar issues

Components of weekly parent group

- Fridays 8-9:30am, parents only
- Complete weekly check-in form
- Each family shares what's working and what's not
- Cross-family role-plays with different clinicians
- Allow time for parental support of each other (modeling skills with each other)

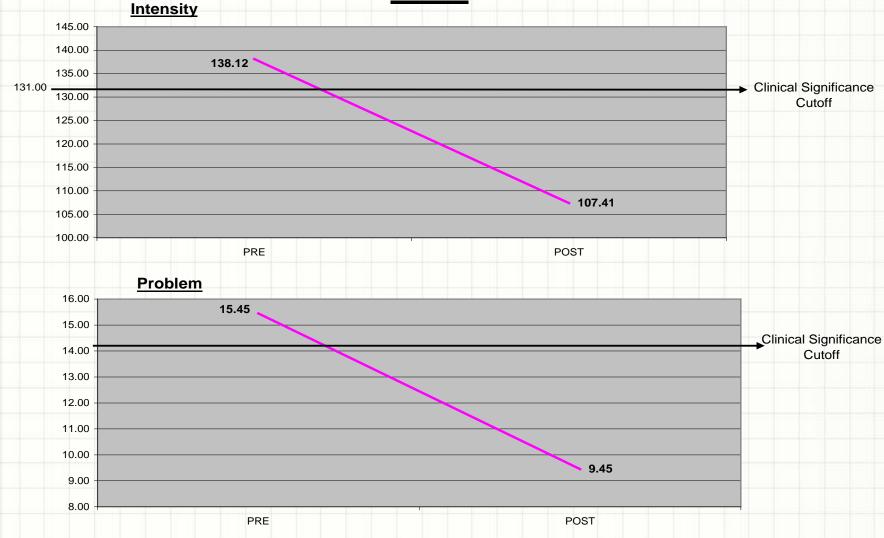
RESULTS

Our pre/post data found clinical significant improvements in PRIDE skills, ECBI and in the Total Stress Index Scale (PSI)

N = 57



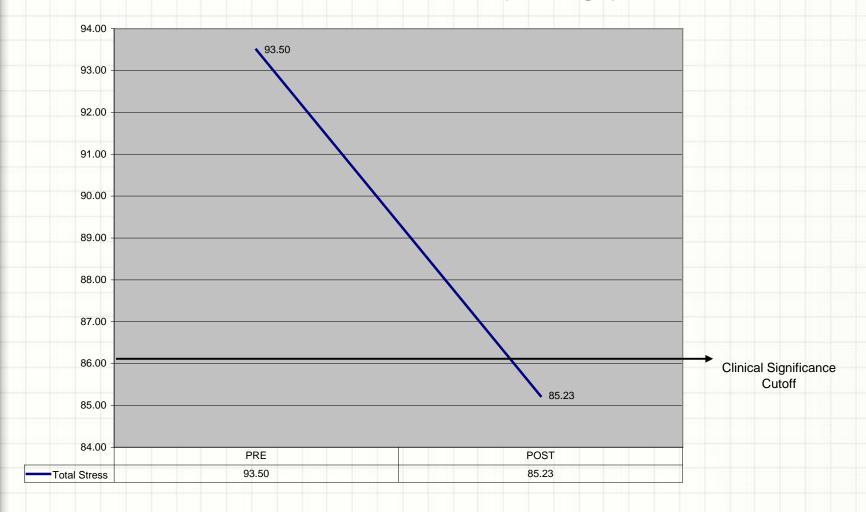
<u>ECBI</u>



- 1/ Pre assessments of the ECBI for the Intensity Scale surpassed the **clinical significant range**. Post assessments show that the Intensity level has fallen **within the normal range**.
- 2/ Pre assessments of the ECBI for the Problem Scale were in the **clinical significant range.** Post assessments show that the Intensity level has fallen within the **normal range**



PSI - Total Stress (Average)

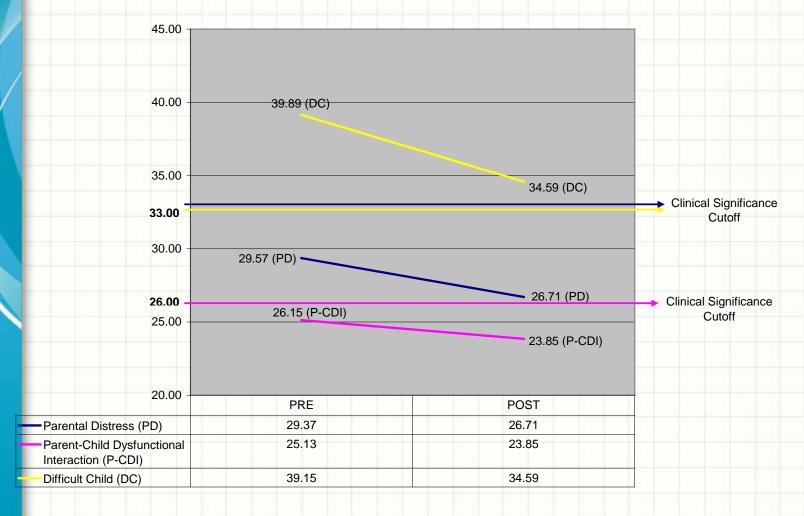


Our results show that:

The pre assessments measures for Total Stress index surpassed the **clinical significance cutoff**. The post assessment measures for Total Stress index shows that results are no longer clinical significant and are **within the normal range that is expected**.



PSI - PD, P-CDI, DC (Average)

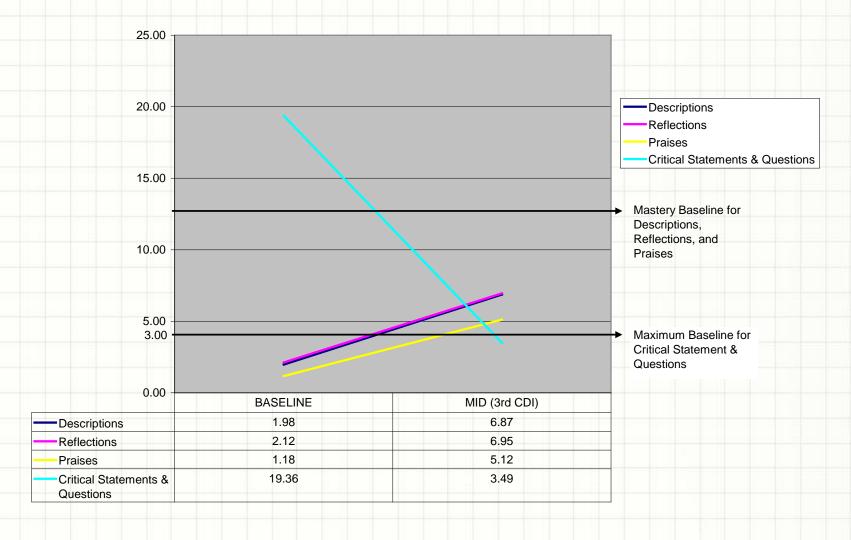


Even though the PD, PCDI scales were not clinically significant during the pre-test, we found a decrease in these same scales at post test.

The pre assessment DC scale was in the clinically significant range. In post test, the DC was reduced and approaching normal range.



DPICS Pre & Post (Average)



Even though the average of the total data shows that parents did not reach mastery after post assessments. Our data suggests that there was improvement in the acquisition of skills.

Anecdotal Support of the model

We have post assessment data and anecdotal support for this hybrid model.

Examples of Parents comments:

"The experience has made worlds of difference in how connected we feel with our child, in how thoroughly his behavior has improved at home and at school and in his increased satisfaction and comfort with his life... the opportunity to be part of a community working together, and to meet different clinicians, who each brought their unique perspective to the challenging task of behavior modification was also very valuable".

"We are thrilled with the results and with the tangible tools and concepts we are walking away with."

Summary

- Model works within an HMO setting
- Significant improvement in clinical scales
- Kaiser Members satisfied with PCIT group hybrid model
- Parents feel connected to each other.
- Steady supply of referrals. Outside referrals increasing (from community and other kaiser psychiatry depts)

Limitations of Our Program

- Time limited approach. Not driven by mastery
- Parents not following through with home practice consistently.
- Spacing out of coaching sessions
- Not a research based program. No administrative support. Data collected on our own time.
- PCIT therapists also providing other non-PCIT therapeutic services.

Future Considerations

- Work towards mastery of skills.
 - a. Increase frequency of practice in group.
 - b. Include coding during group
 - c. Phone check in: "How hard will it be to do your "Home Fun" this week?
 - d. consider different format of group on rotating basis after meeting mastery move on.
- Work in collaboration with the ASD clinic.
- Offer model to our Spanish Speaking families.