**Functional Abdominal Pain – Assessment Measures**

**Functional Disability/Impairment**

7. Functional Disability Inventory (FDI)

Purpose of use: The FDI is a child-report measure that assesses children’s reported difficulty in physical and psychosocial functioning due to their physical health. The measure contains items concerning perceptions of activity limitations during the last 2 weeks, which children rate from “no trouble” to “impossible.”

Psychometric properties:The FDI has demonstrated reliability in children and adolescents (i.e., internal consistency of .85 to .92 and 2-week test-retest reliability of .74 for child-report and .64 for parent-report; Claar & Walker, 2006). Evidence of validity was examined by correlations with school absence

(r = .44, p < .001) and somatic symptoms (r = .45, p < .001) (Walker & Green, 1991). Alpha reliability has been adequate (e.g., .89 inKaczynski, Lewis Claar, & Logan, 2009).

Suggested next steps for validation: Continued work on the conceptual distinction and clinical importance of “difficulty completing” vs.” actual completion of tasks” to child’s symptoms and overall functioning is warranted. Replication of existing validation studies is also needed.

Relevant reference(s):

1. Claar RL, Walker LS (2006). Functional assessment of pediatric pain patients: Psychometric properties of the Functional Disability Inventory. *Pain*, *121*(1-2), 77-84
2. Walker LS, Greene JW (1991). The Functional Disability Inventory: Measuring a neglected dimension of child health status. *Journal of Pediatric Psychology*, *16*(1), 39-58.