Abstraction Template: Adherence Intervention Studies

Citation (APA Style):


PubmedID (PMID) or DOI: 10.1016/j.seizure.2009.04.007

Name of intervention: FLIP&FLAP program

Disease/condition – Pediatric Epilepsy is the disease being examined and inclusion criteria are as follows:

1.) Diagnosis of epilepsy; 2.) Aged 8 to 16 years old; 3.) Prescribed antiepileptic medications; 4.) Literate in the German language; 5.) Child and at least one caregiver willing to participate in the education program

Targeted age range (check all that apply):

Age range:

☐ Child
☐ Adolescent
☐ Other

Intervention participants (check all that apply):

☒ Child/Adolescent
☐ Parent(s)/Caregiver(s)
☐ Healthcare provider(s)
☐ Sibling(s)
☐ Peer(s)/Friend(s)
☐ Other (Specify:   )

Intervention format (Check all that apply):

☐ Individual
☐ Family/Dyad
☒ Group
☐ Other (Specify:   )

Intervention content (check all that apply):

☐ Cognitive-behavioral
☐ Behavioral
☒ Educational
☐ Motivational interviewing
☐ Objective feedback (e.g., lab results, electronic monitoring, lung function)
☐ Social support
☒ Coping skills
Reminder systems (e.g., texts, alarms, phone calls)

Multisystemic therapy

Other (specify:          )

Intervention setting (check all that apply):

- Medical clinic (outpatient)
- Hospital (inpatient)
- Psychology clinic (outpatient)
- Home
- School
- Internet
- Telephone (talking, texting)
- Mobile app (mobile device application)
- Other (Specify:         )

Interventionist (check all that apply):

- Psychologist
- Graduate student
- Nurse
- Physician
- Disease Educator
- Teacher
- Peer Mentors
- Other (specify:        )

Intervention length/dose (complete whatever details are available):

- Number of sessions: Two educational program sessions (one group was composed of caregivers, the other group was the children or adolescents)
- Length of sessions: 2.5 days (16 hours per course)
- Frequency of sessions: Two sessions, with the second course taking place 6 months after the first one
- Over what period of time: First session occurs within 9 months of participant recruitment and second session occurs 6 months after the first session

Study design:

- Randomized Controlled Trial (RCT)
- Non-randomized comparison group
- Pre-post design
- Single subject design/ABAB/Multiple baseline
- Case study
- Other (please specify:       )

Type of control group:
No control group (N/A)
- Wait-list
- Treatment as usual
- Education
- Attention only
- Alternate active intervention (Specify:  )
- Other (specify:  )

Sample size: 279

Is adherence a target of intervention?
- Yes
- No
- Unclear

Is adherence measured as an outcome?
- Yes – please specify (check all that apply):
  - Self-report (parent, child, clinician); parent report on 4-item scale
  - Objective (electronic monitoring, medication count, pharmacy record, medical record/appointment completion)
  - Biological (assay)
- No

If yes, did adherence:
- Worsen/decrease – which measure(s): _______________________
- No change – which measure(s): _______________________
- Improve/increase – which measure(s): 4-item scale

Are any indicators of health status/functioning measured as an outcome?
- Yes – please specify (check all that apply):
  - symptom report
  - quality of life (QOL)/health-related quality of life (HRQOL)
  - clinician assessment of health status
  - objective measures (blood test, weight, etc.)
  - disease knowledge
  - emotional/psychological functioning
  - ED/hospitalization, urgent care use
  - Costs (cost-effectiveness, costs of care, expenditures)
  - Other (please specify: less direct carer control)
- No

If yes, did health status (note general themes of results in this section, not specifics):
- Worsen – which outcome(s): _______________________
- No change – which outcome(s): _______________________
SPP Adherence SIG, Intervention Committee

☑ Improve – which outcome(s): Increased length of seizure-free episodes

Additional notes or unique features:

Abstraction completed by: Lauryn Urso