

ABSTRAK

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KAJIAN LITERATUR: RELIABILITAS DAN VALIDITAS PENGGUNAAN SKALA NYERI FLACC (*FACE, LEGS, ACTIVITY, CRY AND CONSOLABILITY*) BAGI PASIEN PEDIATRIK USIA 1-5 TAHUN

(xiv + 53 Halaman: 2 bagan, 8 tabel, 11 lampiran)

Face, Legs, Activity, Cry and Consolability (FLACC) adalah skala *behavioral* (sikap) yang digunakan untuk memberikan skoring nyeri *post* operasi pada anak antara usia dua bulan dan tujuh tahun atau pasien yang tidak dapat berkomunikasi. Tujuan penelitian ini untuk meninjau reliabilitas dan validitas penggunaan skala nyeri FLACC bagi pasien pediatrik usia 1-5 tahun. Peneliti menggunakan EBSCO *host*, *One Search*, ProQuest, PubMed, JSTOR, Springer sebagai *online databases* dan Google Cendekia. Sumber berupa *primary sources* dengan studi kuantitatif. Kriteria inklusi meliputi artikel jurnal *full-text* dengan pembahasan reliabilitas atau validitas FLACC. Sumber penelitian dengan desain studi kuantitatif. Pasien pediatrik yang memiliki salah satu atau lebih kriteria usia atau rata-rata usia 1-5 tahun, termasuk anak dengan *cognitive impairment*. Kriteria eksklusi meliputi r-FLACC, mendapatkan terapi *muscle relaxan*, bayi atau *neonates* dan partisipan dengan penurunan kesadaran. Data dikritisi dengan *Crowe Critical Appraisal Tool* (CCAT). Metode pendekatan *Simplified Approach* dengan hasil studi berupa *Narrative Review*. Hasil penelitian menunjukkan FLACC memiliki *criterion validity*, *construct validity* dan hasil pengukuran sensitivitas- spesifisitas yang baik. FLACC juga menunjukkan hasil yang baik pada *inter-rater*, *intra-rater agreement/ reliability*, *internal consistency* dan hasil dari pengukuran *Intraclass Correlation Coefficient* (ICC) yang sesuai. Penelitian ini menyimpulkan bahwa FLACC memiliki reliabilitas dan validitas yang baik bahkan *excellent* dalam mengukur skala nyeri pada anak usia 1-5 tahun termasuk anak dalam keadaan kritis.

Kata kunci: FLACC, skala nyeri FLACC, reliabilitas dan validitas, nyeri pada anak

Daftar Pustaka: 29 (1997-2017)

ABSTRACT

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LITERATURE REVIEW : REALIBILTY AND VALIDITY OF FLACC (FACE, LEGS, ACTIVITY, CRY AND CONSOLABILTY) PAIN SCALE USE FOR PEDIATRIC PATIENT 1-5 YEARS OLD.

(xiv + 53 Pages : 2 charts, 8 tabels, 11 Appendixs)

Face, Legs, Activity, Cry and Consolability (FLACC) is a behavioral scale for scoring postoperative pain in children between the ages of two months and seven years or in persons unable to communicate. Aim of this study is to review reliability and validity of FLACC pain scale use for pediatric patient 1-5 years old. Researcher using EBSCO host, One Search, ProQuest, PubMed, JSTOR, Springer for online databases and Google Cendekia as an added source. The sources are primary sources with quantitative studies. Inclusion criteria(s) are full- text article journal with FLACC reliability or validity theme or using and discuss FLACC. Participants are pediatric patients who have one or more of age criteria, have an average age 1-5 years old, pediatric patients with cognitive impairment are included. Exclusion criteria(s) are article journal about r-FLACC, journal or articles without analyzing result of reliability or validity of FLACC, participants with muscle relaxan therapy, loss of consciousness, baby or neonates. Critical appraisal tools using Crowe Critical Appraisal Tool (CCAT). Approach using Simplified Approach and Narrative Review for study result. The result(s) of this study demonstrate that FLACC has a good criterion validity, construct validity and a good result of sensitivity- specificity measurement. FLACC also has a good inter- rater, intra- rater agreement/ reliability, internal consistency and a suitable result of Intraclass Correlation Coefficient (ICC) measurement. The conclusion of this study demonstrate that FLACC has a good even excellent reliability and validity for pediatric patient 1-5 years old, even for the critical ill pediatric patient.

Keywords: FLACC, FLACC pain scale, reliability and validity, pediatric pain, behavior scale

References: 29 (1997-2017)