ABSTRACT

Dentistry environment proficiently contributes to mercury contamination due to its mercury using into amalgam dental filling mixture. Meanwhile, amalgam has been used so far as the dental filling because its advantage that other dental material may not posses. The using of amalgam carries several risks thus allows a set of routine work important to do according to mercury toxic preventive procedure.

This inquiry, UNAIR dentistry student behavior towards the procedure of mercury toxic preventive procedure, is observed clinically. This inquiry encompasses mercury hygiene when amalgam manipulated and amalgam residual management. 6% out of 50 respondents acquire a fine knowledge equipped with precise skill of hygiene mercury procedure as amalgam manipulated. Meanwhile, there is no respondent who acquires a fine knowledge equipped with exact skill of amalgam residual operational procedure.

Having to know UNAIR dentistry student behavior as a professional dentist in the future, is expected to be an evaluation provider to continuously exercise amalgam filling according to procedure in order to avoid any mercury contamination possibilities applied neither to patients nor environment.

Keyword: behavior, mercury toxic preventive procedure.