

Correlation between Knowledge Level and Public Perception of Autopsy on Criminal Offence Victim in Pulau Punjung

Authors : Osalina Toemapa, Rika Susanti, Husna Yetti

Abstract : In criminal offense case, such as homicide, investigators may request for an autopsy to the victim without family approval in Indonesia. Generally, there has been decreasing in autopsy rate in the world over past years. Family's refusal is one of the most common problems. The purpose of this study is to find the correlation between knowledge level and public perception of autopsy on criminal offense victim. This cross-sectional study was done from April to May 2017 in subdistrict Pulau Punjung. Participants were asked to fill the questionnaire. There are 15 questions to asses knowledge level, perception, and factors influencing autopsy refusal. The chi-square test was used for the statistical analysis. Out of the total of 436 respondents, 54,5% were found to have poor knowledge level, and 56,7% were found to have poor perception. There was a significant correlation between knowledge level and public perception ($p < 0,001$). There are 153 respondents who decline autopsy on criminal offense victim with the most factors influencing autopsy refusal is delays in victim's funeral (92,2%). Conclusion, knowledge level is correlated with public perception in subdistrict of Pulau Punjung, district of Dharmasraya, West Sumatra, Indonesia. Most influencing factor in autopsy refusal is delays in victim's funeral.

Keywords : knowledge level, public perception, autopsy on criminal offense victim, autopsy refusal

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