ABSTRACT

Health Polytechnic of Yogyakarta
Environmental Health Department
Scientific Paper, June 13 2013

Ayu Widyawati
Analysis On The Compliance of Facilities, Infrastructures and Equipment's Occupational Health and Safety (OHS) Technical Standards in Bima Ward of Grhasia Mental Hospital, DIY
xi, 73 pages, 6 attachments

Bima Ward of Grhasia Mental Hospital as an intensive care unit was designed for aggressive psychiatric patients. Aggressive condition of patients in the ward often caused various problems, such as damaged doors, ceiling and lamp which can hurt the patients physically. Attempting to escape by patient also caused the ventilation broken. Facilities, infrastructures and equipments that not suitable with standards OHS can caused interference and worked accidents. The purposes of this study were to know compliance the Facilities, Infrastructures and Equipment's Occupational Health and Safety (OHS) Technical Standards in Bima Ward of Daerah Istimewa Yogyakarta's Grhasia Mental Hospital.

Type of this research was survey with observation which will be analyzed descriptively. Object of this study was Bima Ward of Daerah Istimewa Yogyakarta’s Grhasia Mental Hospital. The result showed that 14 variables of Facilities were observed in this study, 9 variables was not suitable with the standards, there were plumbing, drainage, pedestrian track, floor, wall, ceiling, sanitation, door/window, and ventilation. Eventhough, 3 variables of infrastructure were observed in this study, 2 variables was not suitable with the standards, there were prevention and suppression fire also communication system. Seven equipments were observed in this study, there were 1 scales, 2 sphygmomanometers, 1 ECT, 1 manometer O₂ and humidifier, 1 dry sterilisator also 1 nebulizer, all had not been suitable with the standards.

The conclusion of this this study is that the compliance technical standar in Bima Ward of Daerah Istimewa Yogyakarta's Grhasia Mental Hospital, suitable with Minister Health of Indonesia Decision Number 1087/MENKES/SK/VIII/2010 about Standars of Occupational Health and Safety in Hospital, facilities 33,33%, infrastructures 33% and equipments 0%.

Keywords : Grhasia Mental Hospital, Occupational Health and Safety, OHS, hospital, facilities, infrastructure, equipment

References : 15 pieces (1980-2013)