

**ANALYSIS OF INFECTION CONTROL SELF  
ASSESSMENT TOOL (ICAT) MODULE 5,6,8 AND 9 IN  
PRATAMA CLINIC PMI DIY**

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**ABSTRACT**

**Background.** A clinic is one of the frontline health care facility, where people are gathering and interacting, which will increase the risk of Healthcare Associated Infections (HAIs). Until now, assessment of clinical Pratama HAIs control has not been reported, though the incidence of high HAIs would be a big problem. Based on this reason, surveillance of infection control system is needed. The aim of this study is to determine whether the method of Infection Control Self Assessment Tool (ICAT) for Primary Health Care Facilities from USAID in 2013 can be used and can assess the risk of infection in Pratama Clinic PMI DIY.

**Method.** This was a descriptive study using a quantitative method. In this study, ICAT instruments from USAID were assessed by documents searching, observation and interviews, according to the checklists which include modules of Waste Management, Isolation and Precaution Standards, Equipment Sterilization and Disinfection, also Preparation and Administration of Parenteral Medication.

**Result.** Modules of Isolation and Precaution Standards, Equipment Sterilization and Disinfection, also Preparation and Administration of Parenteral Medication can be applied 100%. The Waste Management module could only be implemented 61,54%. ICAT assessment in Pratama Clinic PMI DIY gained average value of B, with presentation was 61.02%

**Conclusion** All ICAT modules can be used and can assess of infection risk in primary care facilities, but Waste Management Module needs modification. Pratama Clinic PMI DIY needs improvement in the implementation of infection prevention and control.

**Keywords:** Infection Control Self Assessment Tool, Infection Control Risk Assessment, Infection Control, USAID

**ANALISIS INFECTION CONTROL SELF ASSESSMENT  
TOOL (ICAT) MODUL 5,6,8, DAN 9 DI KLINIK  
PRATAMA PMI DAERAH ISTIMEWA YOGYAKARTA  
(DIY)**

**INTISARI**

**Pendahuluan** Klinik merupakan salah satu lini terdepan dalam pelayanan kesehatan, disinilah tempat berkumpul sejumlah orang secara bersamaan yang saling berinteraksi sehingga akan meningkatkan resiko terjadinya *Healthcare Associated Infections* (HAIs). Sampai saat ini belum ada pelaporan tentang penilaian terhadap pengendalian HAIs di klinik pratama, padahal angka kejadian HAIs yang tinggi akan menjadi masalah yang besar, sehingga diperlukan adanya sistem pengontrolan pengendalian infeksi. Penelitian ini bertujuan untuk mengetahui apakah metode *Infection Control Self Assessment Tool (ICAT) for Primary Health Care Facilities* yang dikeluarkan USAID tahun 2013 dapat digunakan dan dapat menilai resiko infeksi di Klinik Pratama PMI DIY.

**Metode** Penelitian dengan metode kuantitatif deskriptif. Dalam penelitian ini dilakukan penilaian instrumen ICAT dari USAID tahun 2013 untuk fasilitas layanan primer dengan cara telusur dokumen, observasi dan wawancara sesuai dengan *checklist* yang meliputi modul Manajemen Limbah, Isolasi dan Pencegahan Standar, Sterilisasi dan Disinfeksi Peralatan, serta Persiapan dan Pemberian Obat Parenteral.

**Hasil** Modul Isolasi dan Pencegahan Standar, Sterilisasi dan Disinfeksi Peralatan, serta Persiapan dan Pemberian Obat Parenteral dapat diaplikasikan 100%, selain itu pada modul Manajemen Limbah hanya dapat diaplikasikan 61,54%. Penilaian ICAT pada Klinik Pratama PMI DIY secara keseluruhan rata-rata mendapatkan nilai B, dengan presentasi 61,02%

**Kesimpulan** Semua modul instrumen ICAT dapat digunakan sebagai penilaian resiko infeksi pada Klinik Pratama PMI DIY

namun untuk Modul Manajemen Limbah perlu dilakukan sedikit modifikasi. Klinik Pratama PMI DIY perlu adanya perbaikan dalam pelaksanaan pencegahan dan pengendalian infeksi.

**Kata kunci:** Infection Control Self Assessment Tool, Infection Control Risk Assessment, Pengendalian Infeksi, USAID