Pengembangan sistem informasi surveilans penyakit yang dapat dicegah (dengan imunisasi dengan kasus terkonfirm lab) berbasis Web di Indonesia = The development of vaccine preventable diseases surveillance information system with laboratory confirmation in Indonesia / Haditya Leorahmadi Mukri

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Abstrak

[ABSTRAK
Tesis ini membahas tentang pengembangan sistem informasi surveilans Penyakit yang Dapat Dicegah Dengan Imunisasi (PD3I) yang dikonfirmasi oleh laboratorium dengan berbasis Web. Hal ini dilatarbelakangi saat ini pemberantasan penyakit menular merupakan suatu hal penting yang harus didukung dengan sarana yang sesuai. Untuk itu suatu negara harus mengembangkan, memperkuat, dan memelihara kemampuan untuk mendeteksi, menilai dan melaporkan kejadian penyakit menular. Sistem surveilans dengan berbasis Web dan terintegrasi dapat mendukung dan memperkuat kegiatan surveilans PD3I yang ada sekarang. Penelitian ini mengenali permasalahan dengan pendekatan sistem. Rancangannya adalah riset operasional. Pengumpulan data dengan wawancara mendalam, observasi dan telaah dokumen dilanjutkan dengan analisis konten. Hasil penelitian menemukan terputus informasi di dalam hirarki pelaporan yang berjalan saat ini sehingga tidak tepat waktu untuk sampai di pusat. Sistem pelaporan berjenjang memakan waktu lama. Pengembangan sistem informasi yang terintegrasi yang saat ini berupa prototype harus terus dikembangkan dan perlunya komitmen dari semua pihak dapat memperbaiki surveilans PD3I dengan konfirmasi lab sehingga penanganan kasus dapat dilakukan segera dan mencegah penyebaran penyakit.
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ABSTRACT
This thesis discusses about developing surveillance information system on Vaccine Preventable Diseases (VPD) which are confirmed by laboratory examination and which are web based. Its background is that controlling communicable diseases is in important issue that has to be supported with appropriate structures. Therefore, a country should develop, strengthen, and maintain its capacity to detect, asses and report communicable disease events. An integrated web based surveillance system can support and strengthen the existing VPD surveillance activities.
This research recognizes problems with a system approach. Its design is operational research. Data are collected through deep interview, observation and document review, which are continued with content analysis. Research results show that there is an information gap at the report hierarchy in the existing system, so that data reach the central level not in timely manner. Cascade reporting system takes a long

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