

# Penguatan fungsi asesmen program kesehatan: aplikasi sistem informasi online -si-cantikprogram penanggulangan anemia pada ibu hamil = Strengthen the assesment function in health program online of information system si cantik controlling anemia program in pregnant mother

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## Abstrak

### **<b>ABSTRAK</b><br>**

Kebijakan Pencegahan dan Penanggulangan Anemia pada Ibu hamil sudahditetapkan sejak tahun 1992, dengan kegiatan utama pemberian Tablet TambahDarah TTD selama hamil. Pemberian TTD dilakukan di fasilitas kesehatantermasuk Puskesmas dan jaringannya. Cakupan pemberian TTD secara nasionaldilaporkan meningkat dari 68,7 pada tahun 2009 menjadi 85,1 tahun 2014tetapi prevalensi anemia pada ibu hamil tidak banyak beranjak, masih berkisarantara 37-40 . Situasi ini mengundang kebutuhan asesmen mencari rangkaianpenyebab masih tingginya prevalensi anemia pada ibu hamil.Penelitian ini merupakan penelitian operasional menilai pengembangan danaplikasi sistem informasi online ndash; SI-CANTIK ndash; dalam menguatkan fungsasesmen program penanggulangan anemia pada ibu hamil. Pengembangan sisteminformasi termasuk proses penentuan data serta sistem pengumpulan danpelaporan data melibatkan para penanggungjawab program di semua tingkatanmanajemen program, sampai fasilitas layanan. Data mencakup informasi tentangketersediaan TTD, jumlah sasaran ibu hamil dan jumlah ibu hamil yang periksadarah Hb menurut usia kehamilan. SI-CANTIK diterapkan pada semuapuskesmas dan jaringannya di Kabupaten Muara Jambi Provinsi Jambi dan KotaSukabumi Provinsi Jawa Barat. Pencatatan data secara elektronik dan pelaporandata dari fasilitas layanan ke pusat manajemen melalui SMS Short MessageSystem . Penyajian data di semua tingkatan program dapat dilakukan setiap waktudilengkapi dengan sensor kesalahan data ndash; ketersediaan TTD, jumlah ibu hamildan pemeriksaan Hb.Hasil penelitian menunjukkan aplikasi SI-CANTIK berjalan lancar danmenguatkan secara nyata fungsi asesmen program penanggulangan anemia padaibu hamil. Aplikasi SI-CANTIK tidak membebani dan justru mengurangi bebanpetugas kesehatan dalam melakukan pencatatan dan pelaporan data. Penguatanfungsi asesmen terlihat melalui peningkatan kemampuan program menyediakan dan memudahkan akses data tepat waktu yang relevan di tingkat manajemen danlayanan program, dan peningkatan penggunaan data dalam pengembangankebijakan dan manajemen program layanan. Penyajian data yang dilengkapidengan sistem sensor membuat program mampu mendeteksi dan memperbaikikesalahan data, dan dengan demikian mendorong peningkatan kualitas data.Aplikasi SI-CANTIK juga mendorong komunikasi, koordinasi dan integrasiberbagai program yang terkait dengan upaya penanggulangan anemia pada ibuhamil.Kata Kunci: fungsi asesmen program, sistem informasi online, pemberian TTD,data tepat waktu, sistem sensoring data

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### **<b>ABSTRACT</b><br>**

Name Rr. Dhian Probhoyekti DipoStudy Program Doctoral Program of Public HealthTitle Strengthen the Assesment Function in Health Program Online of Information System ndash SI CANTIK ndash Controlling Anemia Program in Pregnant MotherControlling of Anemia in Pregnant Mother Policy is assigned since

1992, which is provided Iron Folic Acid IFA tablets in pregnancy period. The providing IFA is conducted in Puskesmas and its networking. Trend of the coverage is increased since 2009 to 2014 that are 68,7 to 85,1 . However, the increasing is not inline to the anemia prevalence, which is stagnant around 37,40 . The situation is lead to seeking the path of the causes as the high of anemia prevalence. The study is included in operational research to assess the development and applied online system information – SI CANTIK – in strengthening assessment function of Program to Control Anemia in Pregnant Mother. The development of information system are started by determining the data, system collecting and reporting, which contributed by stakeholder in all stages of management program. The data that covered information about availability of IFA tables, target of pregnant mother and pregnant mother who received hemoglobin Hb blood test at gestation. SI CANTIK is applied to all Puskesmas in Muara Jambi District and Sukabumi City. Recording the data is done by electronic and reporting is conducted from Puskesmas and its networking to management centre through SMS Short Messaging System . Data is presented in all stages of programs, and could be accessed anytime that completed by error censoring availability of IFA tables, target of pregnant mother and Hb blood test. The result showed that SI CANTIK application is piloted adequately, and in fact strengthening the assessment function of Program to Control Anemia in Pregnant Mother. SI CANTIK application makes the reporting and recording data is easier than before. The strengthening assessment function has seen increasing of capability program to provide and access data on time in service and management stages, and improving of using data in development of policy and management program. The data presentation is equipped by censoring system to detect the error data and restore the data, then drive the manager to improve the quality of program. SI CANTIK application is to motivate communication, coordination and integration among programs related controlling anemia in pregnant mother. Keywords: assessment function of program, online information system, providing IFA, real time data, data censoring system