

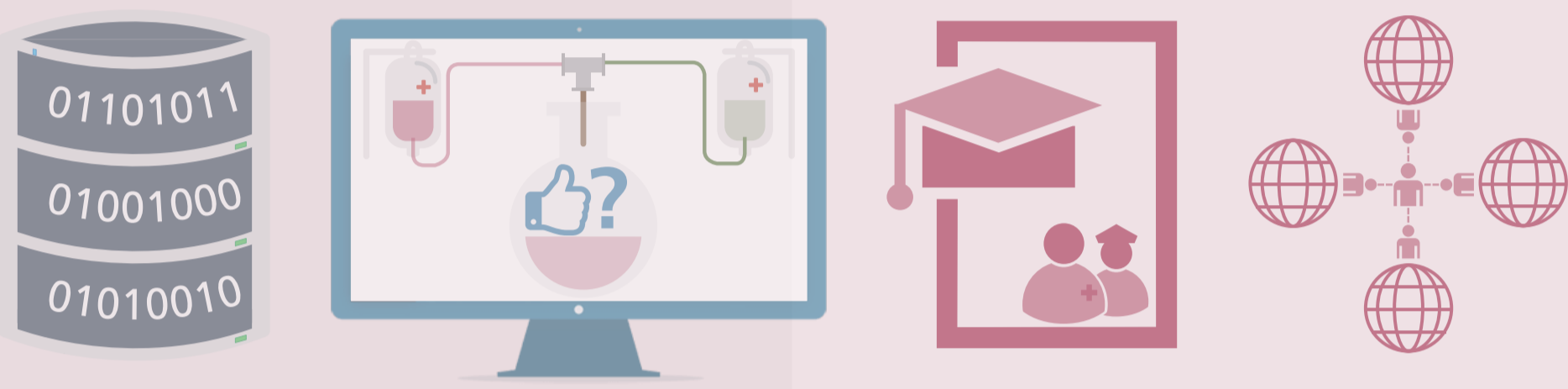
EASE OF ACCESS TO INTRAVENOUS DRUG COMPATIBILITY INFORMATION FOR CLINICAL PRACTITIONERS

A Good Practice Initiative by: [Kaveh Teimori](#), Hannah Colldén and Reza Asadian  Sahlgrenska University Hospital, Gothenburg, Sweden  kaveh.teimori@vgregion.se

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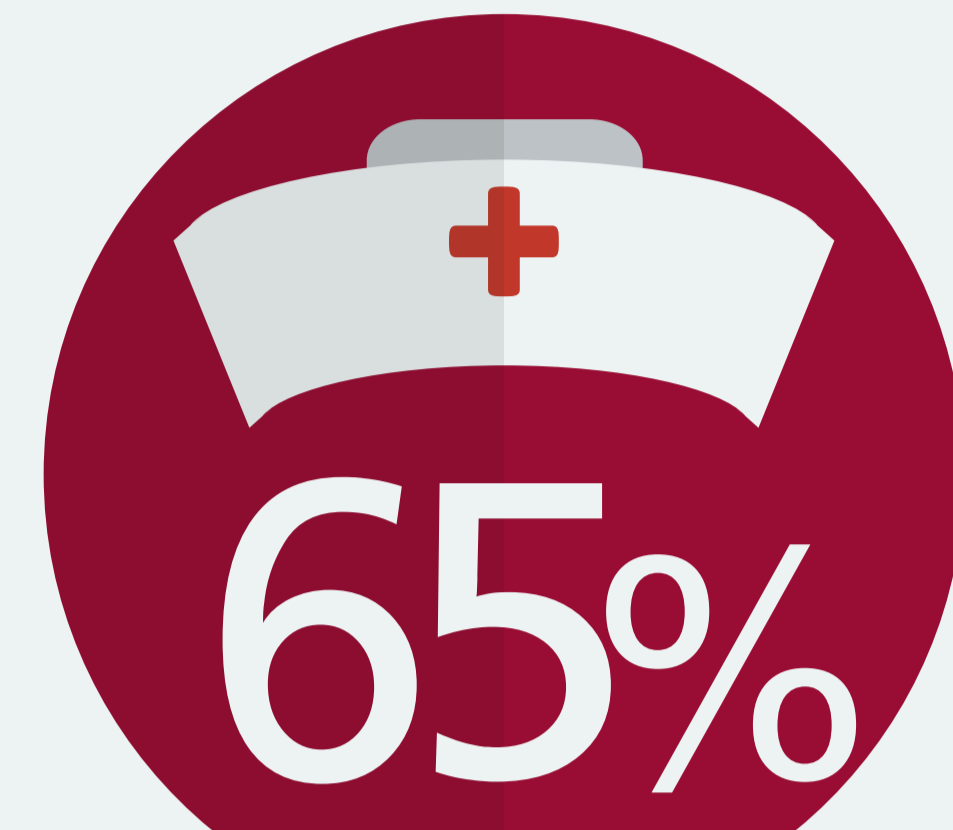
WHAT WAS DONE?

- Created IV-compatibility database & web application
- Developed education & information plan for healthcare personnel
- Identified international pharmacists interested in collaborating



WHY WAS IT DONE?

- Coadministration of **incompatible** IV drugs put the patient at risk

 of nurses **uncertain** of drug compatibility (local survey from 2012)
65%

- Point-of-care drug compatibility information **fitted** to local traditions needed
- International compatibility information **need evaluation** of applicability



Rx

HOW WAS IT DONE?

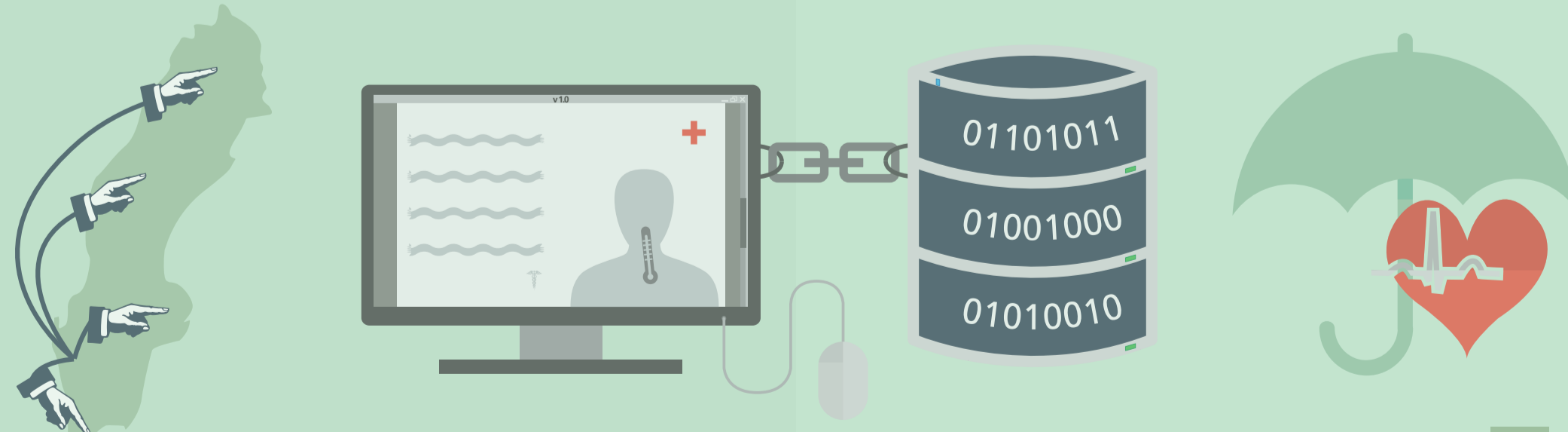
- Drug compatibility & physicochemical data **assessed** for applicability to local clinics
- Support & guidance** offered to clinical practitioners



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WHAT NEXT?

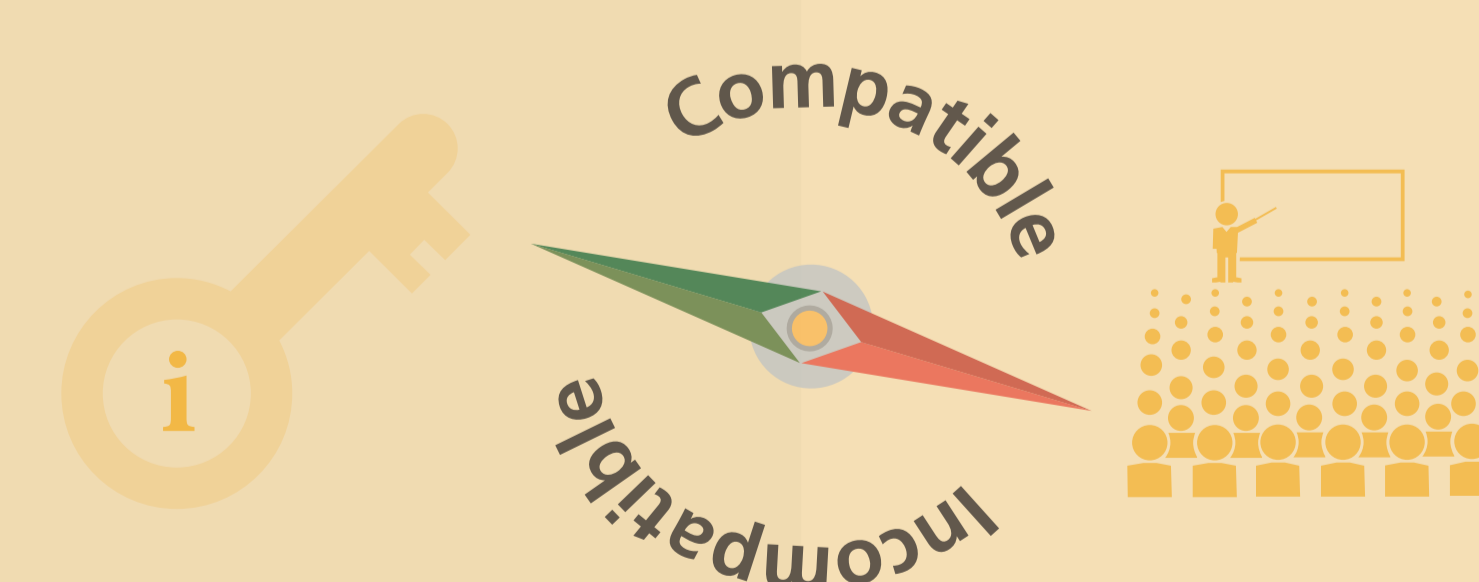
- National implementation
- Electronic journal system **integration**
- Doctors consider compatibility at **prescribing stage**
- Further improving patient safety**



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WHAT HAS BEEN ACHIEVED?

- IV compatibility **data** for more than **2500** drug combinations **produced** and **stored** in the database
- Readily **accessible** information for nurses, doctors & pharmacists
- Support** when deciding which drugs to coadminister
- Procedure documents based on this database **implemented** in relevant clinics
- Lectures given to nurses and doctors on a continuous basis



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