Supplementary table. Description of all data collected in a PREZIES point prevalence survey \*) and by CAPPS. An estimate of the time needed to collect the PREZIES data and assess the presence of HAI is given for a patient with HAI compared to a patient without HAI.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Part | Variables |  |  |  |  |  |  |
|  |  | **Prezies** | **CAPPS** |
|  |  | Required | Collected and documented by | Time needed  | Required for internal report | Present in database | Performed by |
| 1 | Patient-ID | Yes | Nurse | 5 minutes | No | Yes | Software |
|  | Gender | Yes | Nurse | No | Yes | Software |
|  | McCabe score | Yes | Nurse | No | No | -- |
|  | Ward | Yes | Nurse | Yes | Yes | Software |
|  | Medical specialty of ward | Yes | Nurse | No | Yes | Software |
|  | Medical specialty  | Yes | Nurse | Yes | Yes | Software |
|  | Type of ward: Intensive care ward? | Yes | Nurse | Yes | Yes | Software |
|  | If yes, ICU, medium care, NICU, NHCU or NMCU | Yes | Nurse | Yes | Yes | Software |
|  | Birth weight when on NICU, NHCU or NMCU | Yes | Nurse | No | No | -- |
|  | Point prevalence-date | Yes | Nurse | Yes | Yes | Software |
|  | Date of admission | Yes | Nurse | No | Yes | Software |
|  |  |  |  |  |  |  |  |
| 2  | Infection present on admission | Yes | ICP | (see 5) | No | -- | ICP |
|  | Hospital-acquired infection on admission | Yes | ICP |  | Yes | -- | ICP |
|  |  |  |  |  |  |  |  |
| 3 | Date of surgery (during present stay) | Yes | Nurse | 5 minutes | No | Yes | Software |
|  | CTG-code of surgery performed | Yes | Nurse | No | No | -- |
|  | Woundclass | Yes | Nurse | No | No | -- |
|  | Presence of urinary catheter  | Yes | Nurse | No | No | -- |
|  | Presence of central venous catheter | Yes | Nurse | No | No | -- |
|  | Presence of peripheral catheter | Yes | Nurse | No | No | -- |
|  | Presence of suprapubic catheter | Yes | Nurse | No | No | -- |
|  | Presence of arterial catheter | Yes | Nurse | No | No | -- |
|  | Invasive ventilation | Yes | Nurse | No | No | -- |
| 4 | Antibiotic use (therapeutic) | Yes | Nurse | 5 minutes | No | Yes | Software |
|  | * Class of antibiotic
* Formulation
* Indication for use
* Scheme
 | Yes | Nurse | No | Yes | Software |
|  | Antibiotic use (surgical prophylaxis) | Yes | Nurse | No | No | -- |
|  | * Class of antibiotic
* Formulation
* Indication for use
* Scheme
 | Yes | Nurse | No | No | -- |
| 5 | Presence hospital-acquired infection during stay (yes/no) | Yes | ICP | No HAI present 5-8 minutesHAI present 10-40 minutes | Yes | Yes | ICP |
|  | Typing HAI | Yes | All types in detail | Yes | -- | Five categories (LRTI, SSI, UTI, BSI and other) |
| 6 | Causative microorganism and susceptibility | Yes | ICP | n/a | No | Yes | Software |
| 7 | Entering data in national database PREZIES  | Yes | ICP | No HAI present 5-7 minutesHAI present 10-20 minutes | No | -- | -- |

\*) PROTOCOL EN DATASPECIFICATIES PREZIES Prevalentieonderzoek Ziekenhuizen – versie: Maart/oktober 2015 Documentversie: 1.2 (http://www.rivm.nl/dsresource?type=pdf&disposition=inline&objectid=rivmp:260829&versionid=&subobjectname=)