

**Additional File 1: Information about recoding (purpose)**

| Access to services - Referral and approach to care - Service organisation [Access] | Diagnostic    | Monitoring - Follow up [Monitoring] | Prevention practices [Prevention] | Supporting patients and carers [Supporting] | Treatment      | >1 procedure - Others [Others] |
|--|---------------|-------------------------------------|-----------------------------------|---|----------------|--------------------------------|
| access to  | analysis      | follow                              | alcohol                           | advice                                      | resp           |                                |
| admission  | assess        | measured                            | catheter                          | agree                                       | administration |                                |
| admission  | CT            | monitor                             | clean                             | aware                                       | dosing         |                                |
| available  | define        | observations                        | container                         | card  | drug           |                                |
| care   | diagnos       | reappraisal                         | contaminat                        | carer                                       | effecti        |                                |
| centre   | EEG           | review                              | drainage                          | communication                               | indicat        |                                |
| clinician  | examination   | others                              | dressing                          | counselling                                 | intervention   |                                |
| consultant   | exclude       |                                     | exercise                          | discuss                                     | manag          |                                |
| discharg   | identif       |                                     | full-body fluid-repellen          | educat                                      | medication     |                                |
| document   | imaging       |                                     | gloves                            | empower                                     | pharma         |                                |
| environment  | investigation |                                     | hygiene                           | encourag                                    | prescribe      |                                |
| guideline  | measure       |                                     | infect                            | enquiry                                     | prescription   |                                |
| hospital   | MRI           |                                     | lifestyle                         | famil                                       | programmes     |                                |
| multidisciplinary  | radiograph    |                                     | needle                            | inform                                      | surg           |                                |
| network  | scan          |                                     | no-touch technique                | instruction                                 | surgery        |                                |
| nurse  | spirometry    |                                     | plastic aprons                    | participate                                 | therap         |                                |
| protocol   | stud          |                                     | prevent                           | preference                                  | treat          |                                |
| refer  | suspect       |                                     | prophyla                          | relative                                    | others         |                                |
| service  | test          |                                     | protect                           | self  |                |                                |
| setting  | X-ray         |                                     | ready-to-use feeds                | share                                       |                |                                |
| specialist   | others        |                                     | risk                              | support                                     |                |                                |
| staff  |               |                                     | screening                         | others                                      |                |                                |
| team   |               |                                     | septic                            |   |                |                                |
| transfer   |               |                                     | sharp                             |   |                |                                |
| unit   |               |                                     | single (use)                      |   |                |                                |
| others   |               |                                     | smoke                             |   |                |                                |
|  |               |                                     | sterile                           |   |                |                                |
|  |               |                                     | vaccin                            |   |                |                                |

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|  |  |  |        |  |  |  |
|--|--|--|--------|--|--|--|
|  |  |  | wash   |  |  |  |
|  |  |  | others |  |  |  |



**Additional File 1: Information about recoding (GRADE)**

| Legal           | Strong              | Weak                    |
|-----------------|---------------------|-------------------------|
| Must            | Should              | Consider                |
| Must and Should | Ensure              | <i>[Without others]</i> |
|                 | Should and Consider |                         |

**Additional File 1: Information about recoding (update status)**

| Amended                               | New            | Not changed  | Not reviewed           |
|---------------------------------------|----------------|--------------|------------------------|
| [2003, amended 2010]                  | [2007]         | [2010]       | -                      |
| [2003, amended 2010] KPI              | [new 2010]     | [2011]       | [2003]                 |
| [2003, amended 2012]                  | [new 2010] KPI | [2012]       | [2003] KPI             |
| [2004, amended 2011]                  | [new 2011]     | [2013]       | [2004]                 |
| [2004, amended 2012]                  | [new 2012]     | Not changing | [2005]                 |
| [2004, amended 2013]                  | [new 2013]     |              | [without orange color] |
| [2006, amended 2011]                  | [NEW]          |              | [without pink color]   |
| [Amended]                             | New            |              |                        |
| [partially highlighted in orange]     | NEW 2010       |              |                        |
| [partially highlighted in pink color] |                |              |                        |