**Supplementary Table 2:** Overview of included institutions and information about their role and scope

| **Country** | **Institution** | **Role** | | **Scope** | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *Type of institution* | *Date of establishment* | *Types of technologies addressed* | *Evolutionary stage technologies assessed* | *Explicit process for priority setting* | *Criteria for priority setting* | *Definition of Medical devices* |
| **AT** | BIQG/GÖG | National governmental institution | 2006 | D, MD, P, S | ES, N | Yes | 1-5 | Regarding EU law (93/42/EEC, 90/385/EEC, 98/79/EC) |
| HVB | Social Health Insurance organization | 1948 | D, MD, P, S | ES, N | Yes | 1, 4-6 | *No information* |
| LBI-HTA | Independent research entity (non-academic) | 2006 | D, MD, P, S | ES, N, E | *Not applicable (set by commissioning institution: HIF, MoH)* | | No |
| **BE** | KCE | Independent research entity with function as governmental institution | 2002 | D, MD, P, S | ES, E | Yes | 2-6 | No |
| **CH** | MTU/SFOPH | Social Health Insurance organization | 1992 | D, MD, P | N | Noa | | *No information* |
| **DE** | DAHTA@DIMDI\* | National governmental institution | 2000 | D, MD, P, S | ES, N | Yesb | 2-5, 6 | Regarding EU law (93/42/EEC, 90/385/EEC, 98/79/EC) |
| G-BA | National governmental institution | 2004 | D, MD, P, S | ES, N | *Not applicable (depends on the pathway, mostly requests by stakeholder organisations)* | | Regarding EU law (93/42/EEC, 90/385/EEC, 98/79/EC)and institutions own definition |
| IQWiG | Independent research entity with function as governmental institution | 2004 | D, MD, P, S | ES, N | *Not applicable (set by commissioning institution: G-BA, MoH; criteria only for patient documents in place)* | | Definition of technology/ health technology (including MDs) |
| **DK** | CAST | Independent research entity (academic) | *No information* | D, MD, S | *No information* | *No information* | | *No information* |
| DACEHTA\*\* | Independent research entity with function as governmental institution | 1997 | D, MD, P, S | ES, N, E | Yes | *Only general Information* | Institutions own definition |
| HTA-HSR/DHTA (CFK) | Regional governmental institution | *No information* | MD, S | ES | *No information* | | *No information* |
| **EE** | UTA | Independent research entity (academic) | 2012 | D, MD, P, S | ES, N | Yes | 2-4, 6 | Definition of technology/ health technology (including MDs) |
| **ES** | AETS | Independent research entity with function as governmental institution | 1994 | D, MD, P, S | ES, N, E | *No information* | | *No information* |
| AETSA | Regional governmental institution | 1996 | D, MD, P, S | N, E | Yes | *Only general Information* | *No information* |
| Avalia-t | Regional Ministry of Health/Social Affairs including a related department | 1999 | MD, P | N, E | No | | Definition of technology/ health technology (including INHATA/HTAi definition from HTA glossary) |
| AQuAS | Regional governmental institution | *No information* | D, MD, P, S | N | *No information* | | *No information* |
| OSTEBA | Regional Ministry of Health/Social Affairs including a related department | 1992 | D, MD, P, S | N, E | *Not applicable (set by commissioning institution: RHS, NHS)* | | Definition of technology/ health technology (including INHATA/HTAi definition from HTA glossary) |
| UETS | Regional governmental institution | 2003 | MD, P | ES, N | *No information* | | *No information* |
| **FI** | FinOHTA | National governmental institution | 1995 | D, MD, P | N, E | Yes | *No information* | Definition of technology/ health technology (including INHATA/HTAi definition from HTA glossary) |
| **FR** | CEDIT | Hospital unit/group | 1982 | MD | ES, N, E | No | | *No information* |
| HAS | Independent research entity with function as governmental institution | 2005 | D, MD, P, S | ES, N, E | Yes | 1-4, 6 | Institutions own definition |
| **HR** | AAZ | Independent research entity with function as governmental institution | 2007 | D, MD, P | ES, N | *Not applicable (set by commissioning institution: MoH, HIF, hospitals)* | | Regarding EU law (93/42/EEC, 90/385/EEC, 98/79/EC) |
| **HU** | OGYÉI TEI | National governmental institution | 2004 | D, MD, P | N | *Not applicable (set by commissioning institution: HIF)* | | Institutions own definition (based on national regulations) |
| **IE** | HIQA | National governmental institution | 2007 | D, MD, P, S | ES, N | No | | Definition of technology/ health technology (including MDs) |
| **IT** | Agenas | National governmental institution | 1993 | MD, P | ES, N, E | *Not applicable (set by commissioning institution: RHS, NHS)* | | Regarding EU law (93/42/EEC, 90/385/EEC, 98/79/EC) |
| ASSR | Regional governmental institution | 1995 | MD, P | E | *No information* | | *No information* |
| Regione Veneto | Regional governmental institution | 1993 | D, MD | E | *No information* | | *No information* |
| A. Gemelli UVT | Hospital unit/group | 2001 | D, MD, P, S | *No information* | No | | *No information* |
| **LV** | NHS LV | National Ministry of Health/Social Affairs including a related department | 2011 | D, MD, P | N | *No information* | | Regarding EU law (93/42/EEC, 90/385/EEC, 98/79/EC) |
| **LT** | VASPVT | National governmental institution | *No information* | MD | *No information* | *No information* | | Regarding EU law (93/42/EEC, 90/385/EEC, 98/79/EC) |
| **MT** | DPA/MHEC | National Ministry of Health/Social Affairs including a related department | *No information* | D, MDc, Sc | N | *No information* | | *No information* |
| **NL** | ZiN | Independent research entity with function as governmental institution | 1949 | D, MD, P, S | ES, N | Yes | 2-5 | *No information* |
| iMTA/iBMG | Independent research entity (non-academic) | 1988 | D, MD, S | *No information* | *No information* | | *No information* |
| **NO** | NOKC | Independent research entity with function as governmental institution | 2004 | D, MD, P, S | ES, N, E | Yes | 2-4, 6 | *No information* |
| **PL** | AOTMiT | National governmental institution | 2005 | D, MD, P | N | *Not applicable (set by commissioning institution: MoH)* | | Regarding EU law (93/42/EEC, 90/385/EEC, 98/79/EC) |
| Polish Soc | Independent research entity (non-academic) | 1993 | D, MD, P, S | *No information* | *No information* | | *No information* |
| **SE** | SBU | Independent research entity with function as governmental institution | 1987 | D, MD, P, S | ES, N, E | Yes | 1, 3-5 | *No information* |
| TLV | National governmental institution | 2002 | D, MDd, P | N | *Not applicable (MD assessment still on a trial basis)* | | Institutions own definition |
| **SK** | SLOVAHTA\*\*\* | unclear | 2010 | D, MD | ES, N | *No information* | | *No information* |
| **UK/ England & Wales** | BAZIAN | Company | 1999 | D, MD, P | *No information* | *No information* | | *No information* |
| CRD | Independent research entity (academic) | 1994 | D, MD, P, S | ES, N | *Not applicable (set by commissioning institution)* | | Definition of technology/ health technology (including MDs) |
| NICE | Non-departmental public body with legislative function | 1999 | D, MD, P, S | ES, N | Yes | 1-4e | Regarding EU law (93/42/EEC, 90/385/EEC, 98/79/EC) |
| NIHR\_HSC | Independent research entity with function as governmental institution | 1998 | D, MD, P, S | E | Yes | 6 | *No information* |
| NIHR\_NETSCC | Independent research entity with function as governmental institution | 1996 | D, MD, P, S | ES, N | Yes | 2-4, 6 | Definition of technology/ health technology (including MDs) |
| PenTag | Independent research entity (academic) | *No information* | D, MD, P | ES, N | *Not applicable (set by commissioning institution)* | | *Not applicable (defined by commissioning institution)* |
| Unif Shef | Independent research entity (academic) | 2002 | D, MD, P | ES, N | *Not applicable (set by commissioning institution)* | | *Not applicable (defined by commissioning institution)* |
| **UK/ Scotland** | SHTG/HIS | National governmental institution | 2011 | D, MD, P, S | ES, N, E | Yes | 2-6 | Definition of technology/ health technology (including INHATA/HTAi definition from HTA glossary) |

**Notes:** Abbreviations of included institutions, see Supplementary Table 6; HIF= Health Insurance Fund; RHS= Regional Healthcare System; NHS: National Healthcare System; MoH= Ministry of Health; Type of institution= own categorisation; Date of establishment: changes of institutional name not considered; Type of technologies addressed (Banta & Luce, 1993 (14)): D= Drugs, MD= Medical Devices, P= Procedures, S= Systems; Evolutionary stage of technologies assessed (own categorisation): ES= Established, N= New, E= Emerging; Criteria for selection and prioritisation of technologies for assessment (own compilation based on Perleth et al., 2014 (15)): 1. Societal criteria, 2. Economic criteria, 3. Epidemiological significance of disease/burden of disease, 4. Medical-scientific criteria, 5. Criteria concerning HTA production (e.g. feasibility), 6. Other criteria that don’t fit in the categories (e.g. criteria depend on commissioning institution; within the scope of the mission); Definition of Medical Devices: own categorization based on available information; a reviews only technologies which have been ‘contested or are controversial’ as to their effectiveness, appropriateness, and/or cost-effectiveness; b via Delphi approach; c HTA has also been used to assess medical technology and services, though only informally; don a trial basis; erefers to the technology appraisal process, criteria in place for the different tracks; \*no further research grants for HTA projects beyond 2015; \*\*Due to structural reforms in the organisation, management and governance of healthcare in Denmark the host institution DHMA does not do HTAs on a continuing basis, only ad hoc. HTA is done at the regional level (e.g. by CFK); \*\*\*Unclear, if it exist, it has no clear position nor funding scheme yet