# Supplementary File 3

## Data extraction form

**Instructions**:

* Identify the paper with the author's last name and the publication year (A), yourself as the reviewer (B) and answer questions 1-7 below for each of your assigned papers (C-F)
* Save your completed extraction forms using the following file name format:

"[author's last name]\_[Year]\_INAHTA\_DisruptTech\_DataExtract\_[your last name]"

* Send completed extraction forms to Lydia Jones at lydia.jones@g-ba.de

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **A. Author Name and Year of Publication (Format = Author, Year)** | | | | |
| click here to enter text | | | | |
| **B. Reviewer Name (Format = last name, first name)** | | | | |
| click here to enter text | | | | |
| C. Disruptor/Disruptee Pair | | | | |
| 1. Identify the established technology that is challenged by the disruptive technology. | click here to enter text | | | |
| 1. Identify the **established technology's (target) market**. | Click here to enter text | | | |
| 1. Identify the **disruptive technology** that is targeting the established technology. | Click here to enter text | | | |
| 1. Identify the **disruptive technology's (target) market**. | Click here to enter text | | | |
| **D. Stakeholders** | | | | |
| 1. Identify persons or organizations with a legitimate **interest in the maintenance/sustained innovation of the established technology**. Briefly describe their interests, if applicable. | **Person or Organization** | | **If yes, describe interest** | |
| **caregivers** | NO | Click here to enter text | |
| **hospitals** | NO | Click here to enter text | |
| **insurers** | NO | Click here to enter text | |
| **patients** | NO | Click here to enter text | |
| **physicians** | NO | Click here to enter text | |
| **regulators** | NO | Click here to enter text | |
| **other (please specify)** | NO | Click here to enter text | |
| 1. Identify persons or organizations with a legitimate **interest in the successful disruption** of the established technology by the disruptive technology?Briefly describe theirinterests, if applicable. | **caregivers** | NO | Click here to enter text | |
| **hospitals** | NO | Click here to enter text | |
| **insurers** | NO | Click here to enter text | |
| **patients** | NO | Click here to enter text | |
| **physicians** | NO | Click here to enter text | |
| **regulators** | NO | Click here to enter text | |
| **other (please specify)** |  | | Click here to enter text |
| **E. Area(s) of Disruptive Innovation** | | | | |
| 1. Identify the **areas in which disruptive innovations challenge the established technology** and describe the disruption in that specific area. | **Disruptive innovation in specified area Y/N?** | | **If yes, describe disruption** | |
| i. **Machine-assistance** – machines replace or partially replace health professionals | NO | | Click here to enter text | |
| ii. **Mode of health care delivery** – health care is delivered or partially delivered via remote telecommunications | NO | | Click here to enter text | |
| iii. **New Devices** – cheaper, simpler or more portable technology replaces more expensive, sophisticated, less portable tech. | NO | | Click here to enter text | |
| iv. **Provision of health care** – service is provided by less skilled/qualified people | NO | | Click here to enter text | |
| v. **Setting of health care** – service is provided in less specialized settings | NO | | Click here to enter text | |
| vi. **Target market** – (usually downmarket) shift in target market | NO | | Click here to enter text | |
| vii. **Other areas** (please specify) | NO | | Click here to enter text | |
| **F. Other Comments** | | | | |
| Click here to enter text | | | | |