# 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 |