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| ITU Logo | INTERNATIONAL TELECOMMUNICATION UNION  **TELECOMMUNICATION STANDARDIZATION SECTOR**  STUDY PERIOD 2017-2020 | | FG-AI4H-C-016 | |
| **ITU-T Focus Group on AI for Health** | |
| **Original: English** | |
| **WG(s):** | | Plenary | Lausanne, 22-25 January 2019 | |
| **DOCUMENT** | | | | |
| **Source:** | | Chongqing University | | |
| **Title:** | | Proposal to add new thematic classifications | | |
| **Purpose:** | | Discussion | | |
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| **Abstract:** | This document suggests some modifications and additions to the thematic classification in document [FG-AI4H-B-004](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-B-004.docx). The purpose is to further help the data users and regulators to better understand the nature, origin and quality of the data leveraged by the very AI product. |

## Level-3 Thematic Classification (nature of data types)

* 1. ~~Anonymized Electronic Health Record data~~
  2. Medical Images, photographs
  3. Non-medical data (socio economic, environmental, etc)
  4. Vital sign signals
  5. Lab test result
  6. Questionnaire responses

## Level-4 Thematic Classification (origin of the data)

* 1. PACS
  2. EHR
  3. PHR
  4. LIS
  5. Web Portal
  6. mHealth App
  7. Medical Device

## Level-5 Thematic Classification (data collectors)

* 1. Service provider (technologist or doctor)
  2. Patient (or proxy person)
  3. Machine-generated

## Level-6 Thematic Classification (data manipulation)

* 1. Raw data
  2. Manually annotated data
  3. Derived/computed data

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