

対象国健康分野における開発ニーズ(課題)

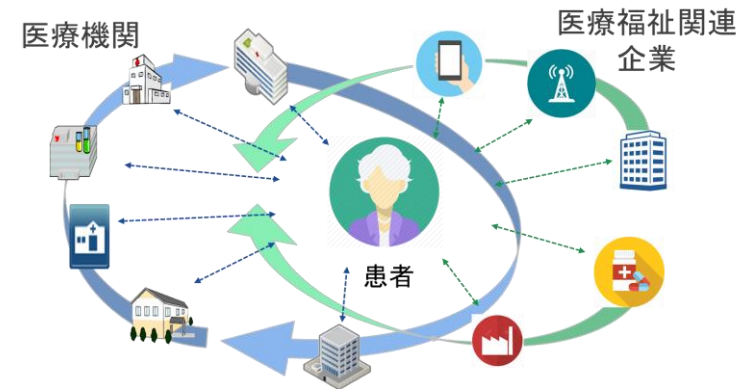
- ・患者: 公立病院に患者が集中し、待ち時間が長く、質の低い医療を受けている
- ・医療機関: 公立病院に患者が集中し、社会全体の医療システムの効率が低下している
- ・医療福祉関連企業: マーケティング、商品開発に必要な情報が不足している

提案製品・技術

- ・患者の医療情報を蓄積、共有、秘匿化、利用するプラットフォーム
- ・医療福祉関連企業に共有する時は秘匿化、ビックデータ化し個人情報の取り扱いに十分配慮する

本事業の内容

- ・契約期間: 2019年7月~2020年2月
- ・対象エリア: タイ国(バンコク及び東北部(ウドンタニー県・ノンカイ県・コンゲン県・ナコーンラーチャシーマー県を想定)
- ・案件概要: 医療機関(病院や薬局等)、行政及び民間企業(製薬会社や保険会社等)において、患者の医療福祉情報を共有化したネットワークシステムの利用により、医療福祉サービスの品質の向上と業務効率化を図るもの



医療福祉連携システム

開発ニーズ(課題)へのアプローチ方法(ビジネスモデル)

- ・患者の診察結果、診療履歴を医療機関、医療福祉関連企業に共有する
- ・医療機関、医療福祉関連企業から基本利用料、利用量による従量課金を請求する

対象国に対し見込まれる成果(開発効果)

- ・患者: 医療機関の選択肢が増え、質の高いシームレスな医療を受けられる
- ・医療機関: 特定病院の過度な一極集中が軽減されることで、医療システム全体の最適化が図られる
- ・医療福祉関連企業: 設備や人的リソース等への投資が促進され、医療環境が向上する

Development Issues Concerned in Healthcare Sector

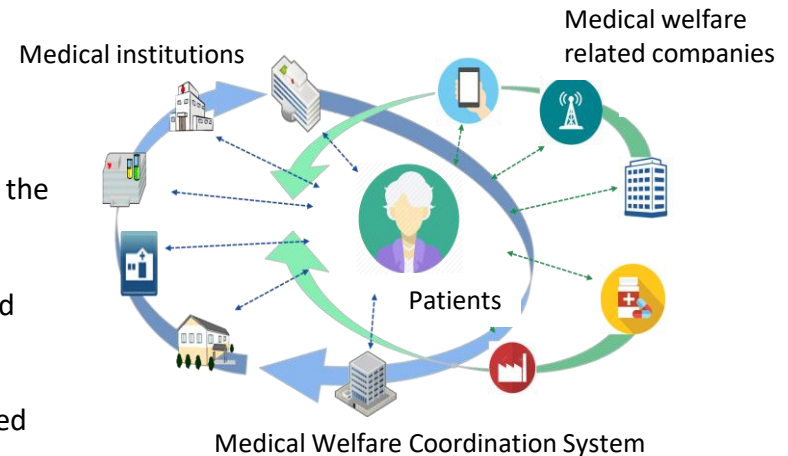
- Patients: They suffer from low-quality medical care after long-hours of waiting at over-crowded public hospitals.
- Medical institutions: The efficiency of entire social medical system is compromised due to patients heavily relying on public hospitals.
- Medical welfare related companies: They have insufficient information for marketing activities and developing products.

Products/Technologies of the Company

- Platform for accumulating, sharing, encrypting/anonymizing and using patients' medical information
- Give due consideration to handling patients' personal information in order to share it with medical welfare related companies. Encrypt patients' medical information and supply it as part of big data.

Survey Outline

- Contract Period: July 2019 – February 2020
- Subject Area: Kingdom of Thailand (Bangkok and the northeastern region where Udon Thani, Nong Khai, Kohn Kaen, and Nakhon Ratchasima may be the target prefectures)
- Summary: Attempt to improve the quality of medical welfare services and optimize the services provided by medical institutions (such as hospitals and pharmacies) and administrative agencies and private companies (such as pharmaceutical companies and insurance companies) through the use of a network system to enable patients' medical welfare information to be shared



How to Approach to the Development Issues

- Share with medical institutions and medical welfare related companies diagnosis results and medical care history of patients
- Charge medical institutions and medical welfare related companies for the service. The institutional/corporate service recipients are to pay the basic charge and also fee on a pay-for-use basis.

Expected Impact in the Country

- Patients: They can receive high-quality seamless medical services provided by medical institutions that they select from among a larger pool of options
- Medical care institutions: The entire medical care system can be optimized by alleviating overconcentration on specific hospitals
- Medical welfare related companies: The medical environment will be improved due to promoted investments into equipment and human resources.