

FUJIFILM Corporation

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<https://www.fujifilm.com/jp/ja>

- ❑ Address: 26-30, Nishi-Azabu 2-chome, Minato-ku, Tokyo
- ❑ Employees: 37151
- ❑ Established in 2006
- ❑ Business: Development, production, sale, and service of imaging and healthcare & contents solutions

Project name

- Demonstration experiment on the development of medical checkup center business based on the collaboration between AI and doctors, and the development and verification project of AI for detecting abdominal abnormalities.

Cooperation with local companies/governments

- Local partner: Dr. Kutty's Healthcare (DKH)
- Details of cooperation and collaboration: Development of a medical checkup service business in collaboration with DKH, which possesses expertise in the operation of medical checkup centers in India.



Local economic/social issues

- The country does not have a system or practice of medical checkups/examinations, and many diseases that could be cured with early detection become too late.
- Advanced and sophisticated medical services are expensive locally and not affordable to the general public.

Details of demonstration

- Verification of the effectiveness of AI to support diagnostic imaging by providing medical checkup services for 2,000 people in India.
- Development of AI for detecting abdominal (kidney, liver and gallbladder) abnormalities, and quantitative verification of the accuracy of AI in preventing oversights, etc. based on the diagnostic data from 300 people.

Expected outcome

- It is expected to reduce the mortality rate of cancer and other illnesses in India with the spread of medical checkup services.
- By quantitatively demonstrating the usefulness of AI, it is expected to contribute to improving the working environment of medical professionals in the long term.