

Offering Diagnostic Imaging Services in Public Hospitals: A Successful Public-Private Partnership Model

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Challenges in delivering public health services:

- ✓ Low availability of imaging technology
- ✓ Rapidly growing demand for imaging tests
- ✓ Low bed turnover
- ✓ Hospital overcrowding

State Government limitations:

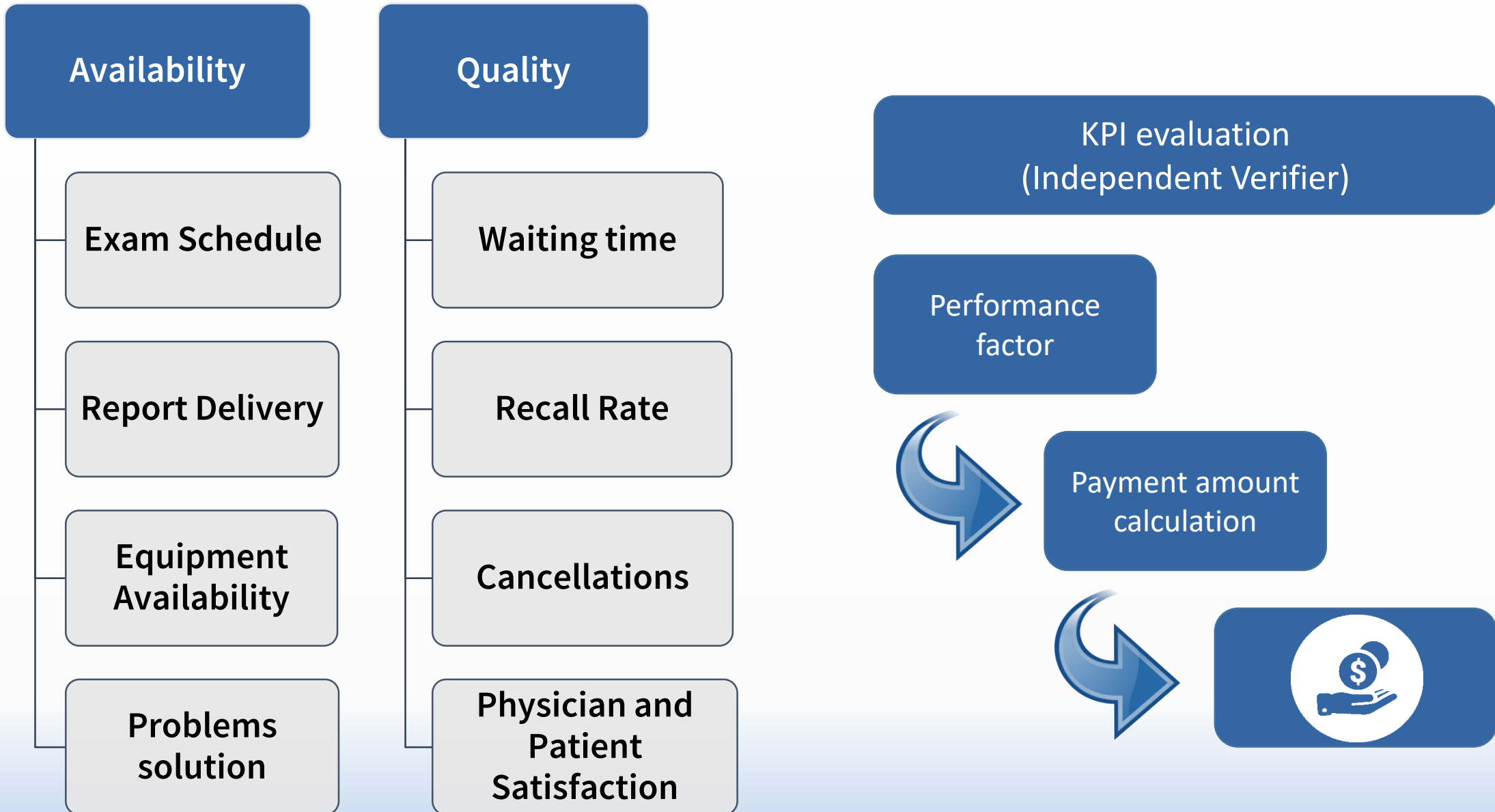
- ✓ Financial and logistical resources to handle new investments
- ✓ Human resources such as an adequate number of radiologists

Purpose

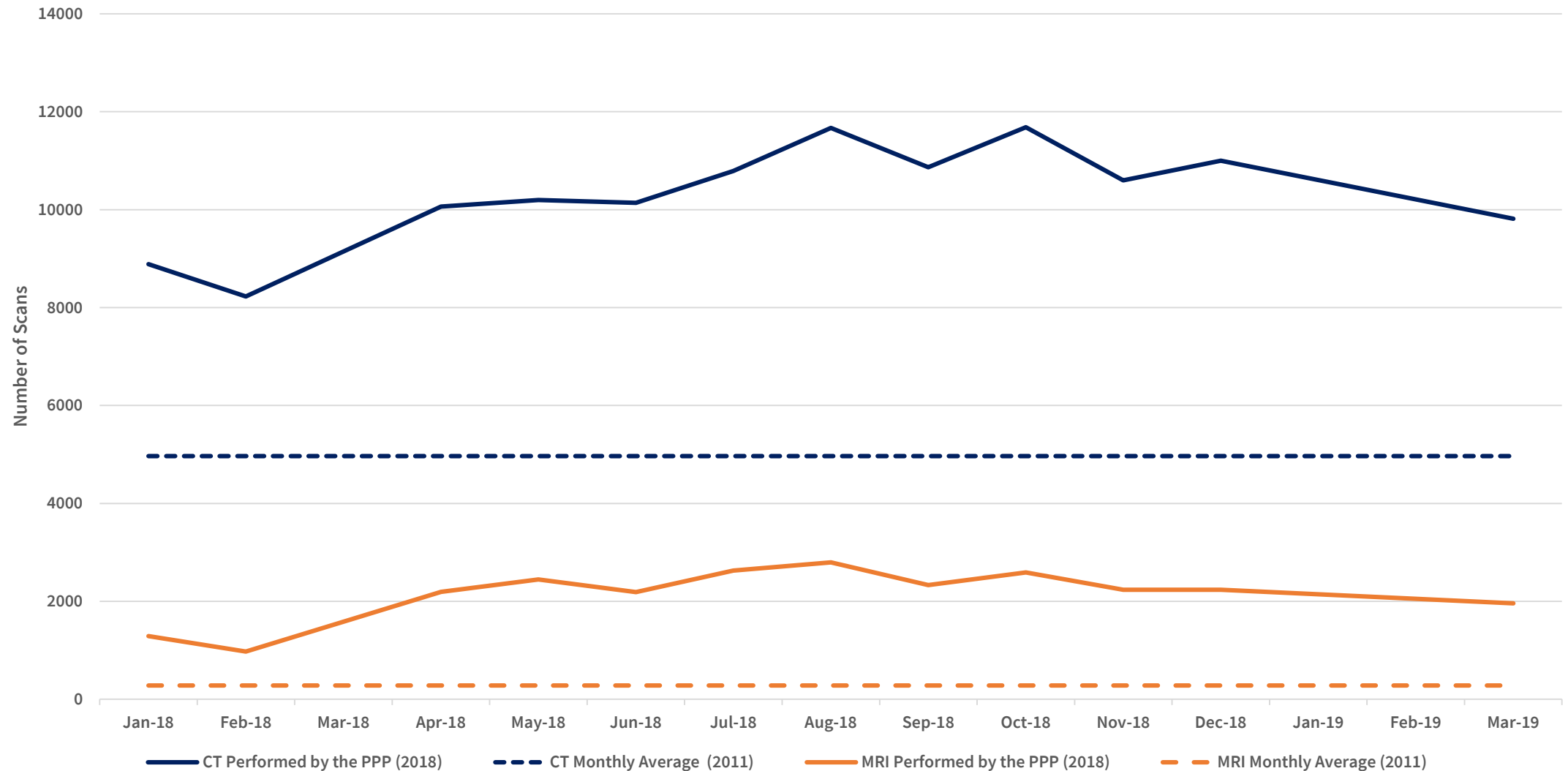
Improve the availability, operations and maintenance of diagnostic imaging services in publicly administered hospitals, thus increasing bed turnover rate and reducing long waiting times for patients

- ✓ Guaranteed monthly global payment legally institutionalized
- ✓ 10 quality and 7 availability indicators to guarantee higher efficiency
- ✓ An independent external verifier to monitor contract compliance and verify private sector performance
- ✓ If the key performance indicators are not met, the government can enforce penalties in the form of payment deductions
- ✓ All employees, including receptionists, technicians, nurses as well as remote radiologists are hired and managed by the private partner
- ✓ 11,5 years of operation

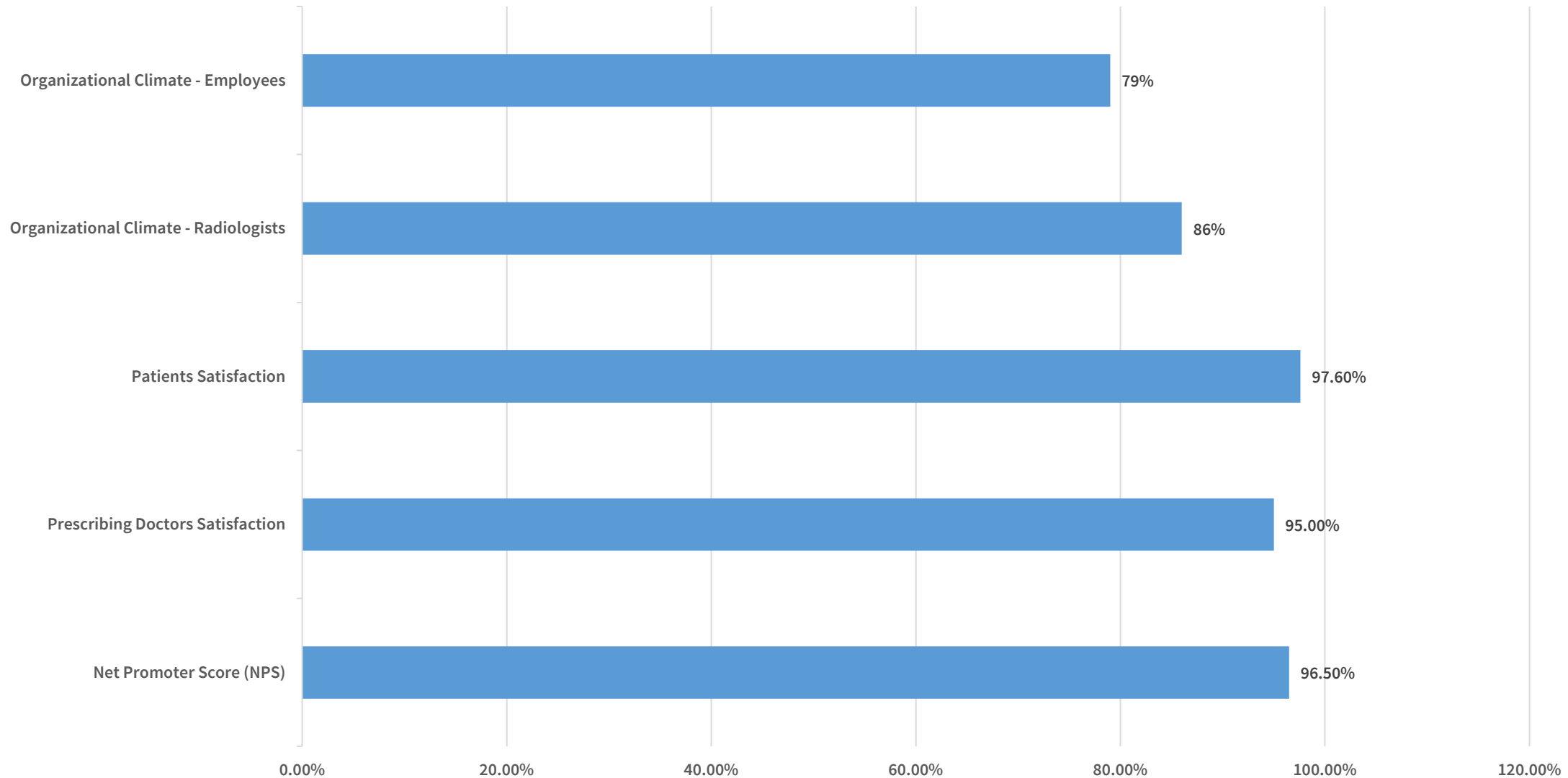
Key Performance Indicators



Increased numbers of CT and MRI scans performed



Quality Assessment



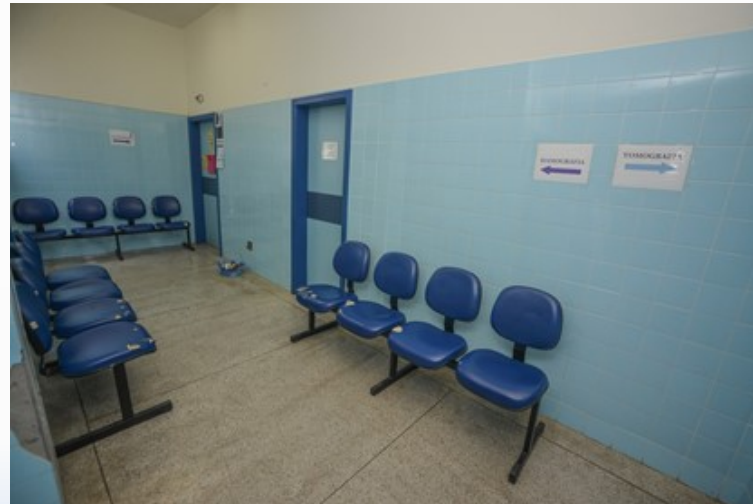
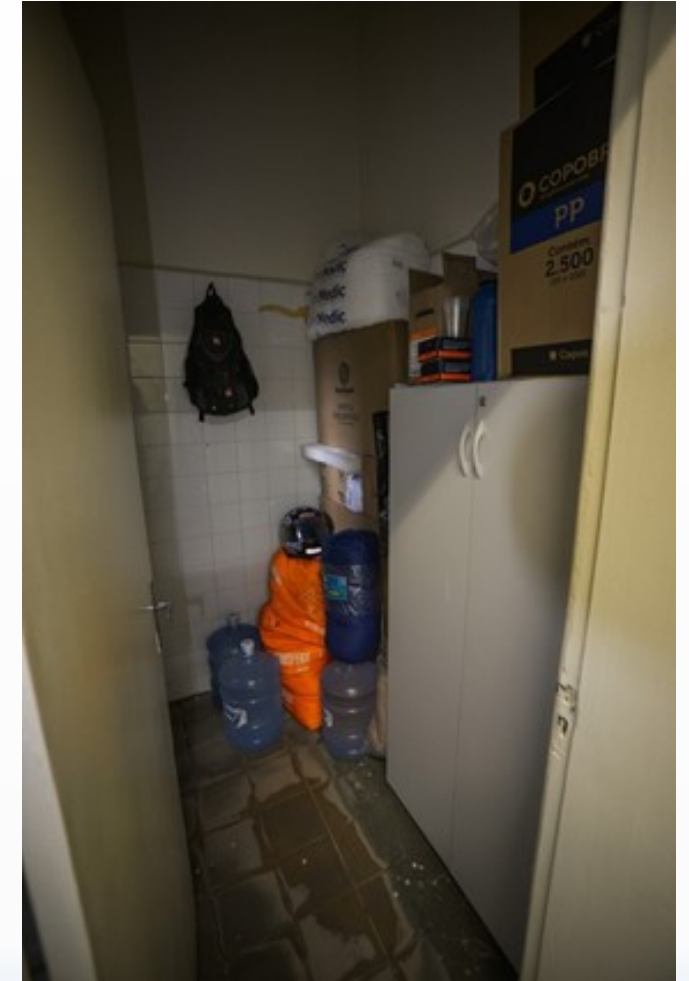
Prior to this project:

- ✓ Outdated x-ray and CT equipments
- ✓ Less than optimal equipment maintenance
- ✓ Out of service from 2-6 months either due to the need of an x-ray tube, software configuration or a fuse replacement

Currently:

- ✓ Penalty if service is discontinued
- ✓ In case of defects in the equipment, the private partner has the responsibility of contracting the exams in another private hospital as to continue offering the diagnostic exams.
- ✓ New equipment with continuous maintenance contract

Before



After



Conclusion



- ✓ This is the first diagnostic imaging PPP model of health care delivery in Brazil
- ✓ Increase the availability of diagnostic radiology services in the state
- ✓ Enormous improvement in access to diagnostic imaging exams for patients who depend on the public sector for health services, free of charge to patients