

# Hospital-Based HTA Institutionalization: A Case-Study at a Unit of the Brazilian Health System

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HTA314

## INTRODUCTION

The continuous influx of health technologies, combined with limited financial resources, challenges hospital units globally. In Brazil, a high-complexity cardiovascular unit began formalizing Health Technology Assessment (HTA) to enhance decision-making.

This study mapped institutional processes, developed an algorithm, and fostered collaboration, establishing a structured, evidence-based framework to improve resource allocation and healthcare quality.

## OBJECTIVE

The continuous flow of new health technologies and the limited financial resources of health systems, represents significant challenges for hospital units. In Brazil, a high-complexity cardiovascular unit of the Ministry of Health, with its own budget and a Health Technology Assessment (HTA) unit, had not yet begun the process of institutionalizing HTA validated by the general management of the institution.

## METHOD

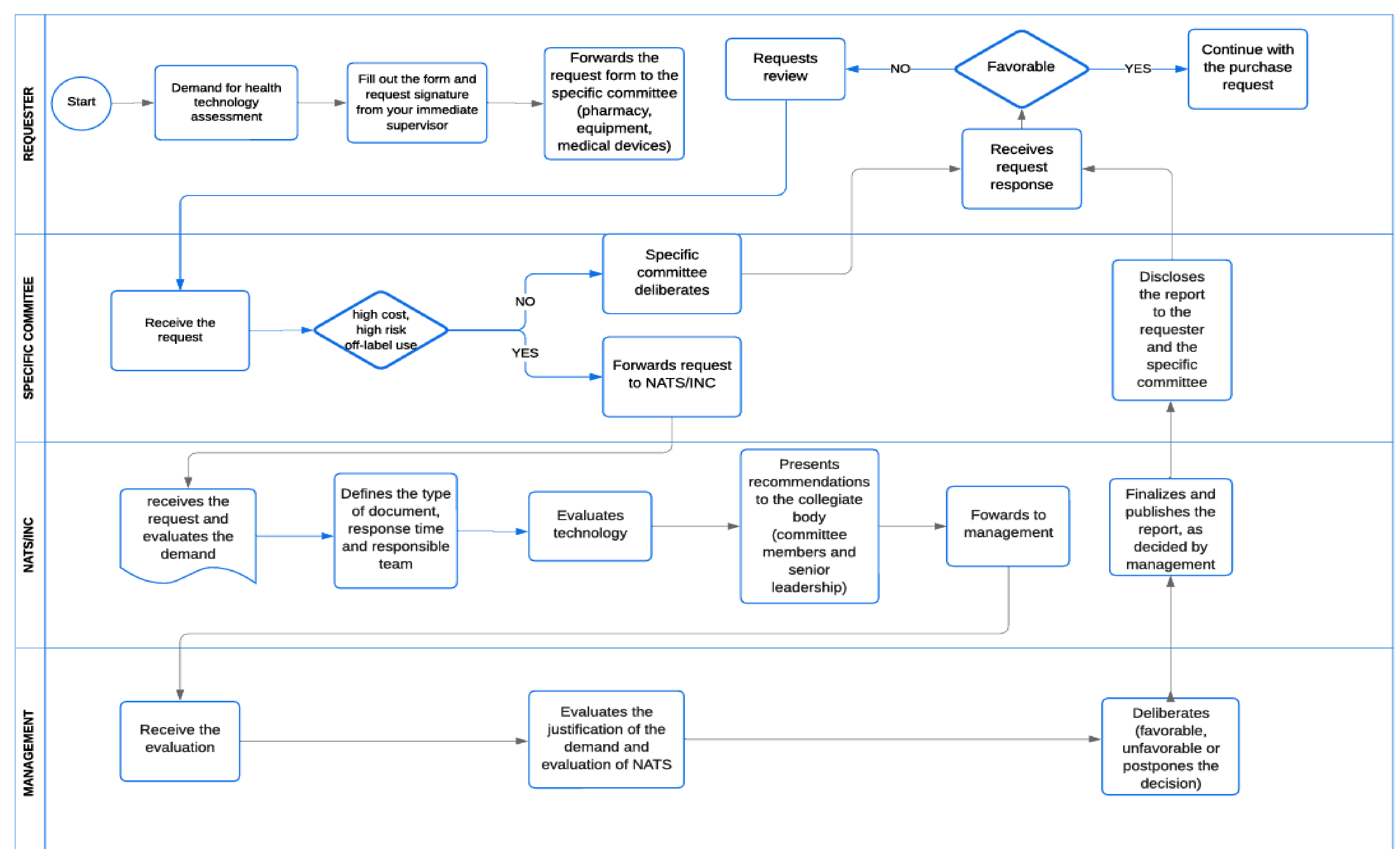
- Literature review on Hospital-Based Health Technology Assessment (HB-HTA) in Brazil (searches in databases, with additional consultation of legislation, theses, and dissertations);
- Mapping of organizational processes: team meetings with relevant professionals and analysis of internal documents.
- Identification of core requirements to enhance HB-HTA.
- Development of an algorithm:
  - Aligned with management, incorporating workflows, protocols, and a legal framework, including an appointment ordinance and internal regulations.

## RESULTS

The successful implementation of HB-HTA necessitates a multidisciplinary and collaborative approach involving healthcare professionals, hospital managers, and members of the HTA unit.

Transparency, methodological rigor, and effective communication were essential to gain the trust of stakeholders and ensure acceptance and adoption of the HTA unit's recommendations.

The availability of qualified human resources, adequate infrastructure, and institutional support were key to the effective functioning of the HTA unit.



*Hospital-based internal demand algorithm for evaluating health technologies.*

## CONCLUSIONS

- The algorithm's implementation promotes transparent, evidence-based management, enhancing healthcare quality.
- It enables access to evidence-informed decisions, supporting operational efficiency and proper resource allocation for managers, healthcare professionals, and patients

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