

HEALTH NEEDS ASSESSMENT & HEALTH TECHNOLOGY ASSESSMENT SELECTION FLOW CHART

Health Needs Assessment is a method of collecting and analyzing data to understand current health status, health behaviors, and health service utilization patterns in a given population or sub-group within a population.

Health Technology Assessment is a method of evaluating healthcare technology or health interventions i.e. medications, medical devices, diagnostic techniques, digital products, surgical procedures etc. JSTTA review medical, social, ethical, and economic factors to determine whether a technology or intervention is better, equally effective, or worse than existing alternatives.

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Is the purpose to identify, justify or close a gap in the health care system?

No

Please describe the purpose the request.

Yes

What is the objective of the request?
(Please select ONE of the following options)

To understand population health needs, trends, service access, or health outcomes.

To provide evidence for funding, decision making, programme enhancement, strategic health system development and reform.

To implement or propose a new business programme, or service delivery model.

To implement or propose a new health technology, or intervention, or an updated application of existing health technology or intervention.

To implement or propose a new business, programme, or service delivery model AND a new health technology/intervention or updated application.

Please explain in detail the objective of the request.

Yes

Yes

Yes

Yes

HEALTH NEEDS ASSESSMENT

HEALTH TECHNOLOGY ASSESSMENT

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HEALTH NEEDS ASSESSMENT

What is the objective of the health needs assessment request?
(Please select ONE of the following options)

Is a new business, programme, or service delivery model being implemented/proposed or evaluated?

Yes

Is the initiative focused on improving or building upon an existing approach within the Bermuda healthcare system?

No

Is this initiative new to the Bermuda healthcare system?

No

Is this initiative currently in use within the Bermuda healthcare system?

Yes

LEVEL 1 SIMPLE HEALTH NEEDS ASSESSMENT

No

Is the goal to scale AND modify an existing business?

Yes

LEVEL 1 COMPLEX HEALTH NEEDS ASSESSMENT

No

Is the goal to scale OR modify an existing business?

Yes

Does the initiative involve significant system wide change, multiple stakeholders, or high risk impacts on care delivery or outcomes?

No

LEVEL 2 MODERATE HEALTH NEEDS ASSESSMENT

To gather evidence for funding, decision making, programme enhancement, strategic health system development and reform.

Yes

Is the goal to get a rapid snapshot of health needs, especially for short-term planning, a small project, or emergency response?

No

Is the goal to address a specific health issue (e.g., diabetes, maternal health) or a target population (e.g., youth, seniors) requiring more detailed analysis?

No

Is the goal to support system-wide planning, national strategies, policy reform or integrated care pathways across services or sectors?

Yes

LEVEL 1 SIMPLE HEALTH NEEDS ASSESSMENT

LEVEL 2 MODERATE HEALTH NEEDS ASSESSMENT

LEVEL 3 COMPLEX HEALTH NEEDS ASSESSMENT

HEALTH TECHNOLOGY ASSESSMENT

What is the market status of the technology/ intervention?
(Please select ONE of the following options)

Established globally and already present in Bermuda's market.

No

Established globally but new to Bermuda's market.

No

New or innovative and new to Bermuda's market.

Yes

Has the technology been approved by any of the following regulatory bodies (e.g., FDA, EMA)?

Yes

What is the complexity and system impact of the technology?
(Please select ONE of the following options)

Low-risk, familiar with minimal system change.

Moderately complex, with potential operational/ethical impacts.

High-cost, transformative, or requiring significant integration.

Yes

LEVEL 1 SIMPLE HEALTH TECHNOLOGY ASSESSMENT

LEVEL 2 MODERATE HEALTH TECHNOLOGY ASSESSMENT

LEVEL 3 COMPREHENSIVE HEALTH TECHNOLOGY ASSESSMENT