

# **MSAC Application**

## **Application Title**

*(Please insert the title of your application above)*

## **PICO Set (number)**

*(If you are lodging multiple PICO Sets, please indicate the number of the PICO Set as required)*

## Population

**Describe the population in which the proposed health technology is intended to be used:**

Provide your response here

**Specify any characteristics of patients with the medical condition, or suspected of, who are proposed to be eligible for the proposed health technology, describing how a patient would be investigated, managed and referred within the Australian health care system in the lead up to being considered eligible for the technology:**

Provide your response here

**Provide a rationale for the specifics of the eligible population:**

Provide your response here

## Intervention

**Name of the proposed health technology:**

Provide your response here

**Describe the key components and clinical steps involved in delivering the proposed health technology:**

Provide your response here

**Identify how the proposed technology achieves the intended patient outcomes:**

Provide your response here

**Does the proposed health technology include a registered trademark component with characteristics that distinguishes it from other similar health components?**

Yes/No

**Explain whether it is essential to have this trademark component or whether there would be other components that would be suitable:**

Provide a response if you answered 'Yes' to the question above

**Are there any proposed limitations on the provision of the proposed health technology delivered to the patient (For example: accessibility, dosage, quantity, duration or frequency):**

Yes/No

**Provide details and explain:**

Provide a response if you answered 'No' to the question above

**If applicable, advise which health professionals will be needed to provide the proposed health technology:**

If applicable, provide a description of any related health professionals here

**If applicable, advise whether delivery of the proposed health technology can be delegated to another health professional:**

If applicable, provide a description of any related health professionals here

**If applicable, advise if there are any limitations on which health professionals might provide a referral for the proposed health technology:**

If applicable, provide a description of any related health professionals here

**Is there specific training or qualifications required to provide or deliver the proposed service, and/or any accreditation requirements to support delivery of the health technology?**

Yes/No

**Provide details and explain:**

Provide a response if you answered 'Yes' to the question above

**Indicate the proposed setting(s) in which the proposed health technology will be delivered:**

*(select all relevant settings)*

- Consulting rooms
- Day surgery centre
- Emergency Department
- Inpatient private hospital
- Inpatient public hospital
- Laboratory
- Outpatient clinic
- Patient's home
- Point of care testing
- Residential aged care facility
- Other (please specify)

Specify further details here

**Is the proposed health technology intended to be entirely rendered inside Australia?**

Yes/No

**Provide additional details on the proposed health technology to be rendered outside of Australia:**

Provide a response if you answered 'No' to the question above

## Comparator

**Nominate the appropriate comparator(s) for the proposed medical service (i.e. how is the proposed population currently managed in the absence of the proposed medical service being available in the Australian health care system). This includes identifying health care resources that are needed to be delivered at the same time as the comparator service:**

*(Please copy the below questions and complete for each comparator)*

**Provide a name for your comparator:**

Specify your comparator name here

**Provide an identifying number for your comparator (if applicable):**

Specify the identifying number here

**Provide a rationale for why this is a comparator:**

Provide your response here

**Pattern of substitution – Will the proposed health technology wholly replace the proposed comparator, partially replace the proposed comparator, displace the proposed comparator or be used in combination with the proposed comparator?**

*(Please select your response)*

- None (used with the comparator)
- Displaced (comparator will likely be used following the proposed technology in some patients)
- Partial (in some cases, the proposed technology will replace the use of the comparator, but not all)
- Full (subjects who receive the proposed intervention will not receive the comparator)

**Outline and explain the extent to which the current comparator is expected to be substituted:**

Provide your response here

## Outcomes

*(Please copy the below questions and complete for each outcome)*

List the key health outcomes (major and minor – prioritising major key health outcomes first) that will need to be measured in assessing the clinical claim for the proposed medical service/technology (versus the comparator):

- Health benefits
- Health harms
- Resources

**Outcome description – please include information about whether a change in patient management, or prognosis, occurs as a result of the test information:**

Provide your response here

## Claims

In terms of health outcomes (comparative benefits and harms), is the proposed technology claimed to be superior, non-inferior or inferior to the comparator(s)?

*(Please select your response)*

- Superior
- Non-inferior
- Inferior

**Please state what the overall claim is, and provide a rationale:**

Provide your response here

**Why would the requestor seek to use the proposed investigative technology rather than the comparator(s)?**

Provide your response here

**Identify how the proposed technology achieves the intended patient outcomes:**

Provide your response here

**For some people, compared with the comparator(s), does the test information result in:**  
*(Please answer either Yes or No, deleting text as required)*

**A change in clinical management?** Yes/No

**A change in health outcome?** Yes/No

**Other benefits?** Yes/No

**Provide a rationale, and information on other benefits if relevant:**

Provide your response here

**In terms of the immediate costs of the proposed technology (and immediate cost consequences, such as procedural costs, testing costs etc.), is the proposed technology claimed to be more costly, the same cost or less costly than the comparator?**

*(Please select your response)*

More costly

Same cost

Less costly

**Provide a brief rationale for the claim:**

Provide your response here

## Algorithms

### **PREPARATION FOR USING THE HEALTH TECHNOLOGY**

**Define and summarise the clinical management algorithm, including any required tests or healthcare resources, before patients would be eligible for the proposed health technology:**

Provide your response here

**Is there any expectation that the clinical management algorithm *before* the health technology is used will change due to the introduction of the proposed health technology?**

Yes/No

**Describe and explain any differences in the clinical management algorithm prior to the use of the proposed health technology vs. the comparator health technology:**

Please provide a response if you answered 'Yes' to the question above

### **USE OF THE HEALTH TECHNOLOGY**

**Explain what other healthcare resources are used in conjunction with delivering the proposed health technology:**

Provide your response here

**Explain what other healthcare resources are used in conjunction with the comparator health technology:**

Provide your response here

**Describe and explain any differences in the healthcare resources used in conjunction with the proposed health technology vs. the comparator health technology:**

Provide your response here

**CLINICAL MANAGEMENT AFTER THE USE OF HEALTH TECHNOLOGY**

**Define and summarise the clinical management algorithm, including any required tests or healthcare resources, *after* the use of the proposed health technology:**

Provide your response here

**Define and summarise the clinical management algorithm, including any required tests or healthcare resources, *after* the use of the comparator health technology:**

Provide your response here

**Describe and explain any differences in the healthcare resources used *after* the proposed health technology vs. the comparator health technology:**

Provide your response here

**Insert diagrams demonstrating the clinical management algorithm with and without the proposed health technology:**

**Note:**

*(Please ensure that the diagrams provided do not contain information under copyright)*

Insert diagrams here

## Summary of Evidence

**Provide one or more recent (published) high quality clinical studies that support use of the proposed health service/technology. At 'Application Form lodgement',**

*Do not attach full text articles; just provide a summary (repeat columns as required).*

	<b>Type of study design*</b>	<b>Title of journal article or research project (including any trial identifier or study lead if relevant)</b>	<b>Short description of research (max 50 words)**</b>	<b>Website link to journal article or research (if available)</b>	<b>Date of publication***</b>
1.	For each key journal article or published research relating to your proposed service, insert the type of study design in this column and columns below	For each key journal article or published research relating to your proposed service, insert the title of article or research (including any trial identifier or study lead if relevant) in this column and columns below	For each key journal article or published research relating to your proposed service, insert a short description of research in this column and columns below	For each key journal article or published research relating to your proposed service, insert a website link to journal article or research (if available) in this column and columns below	For each key journal article or published research relating to your proposed service, insert the date of publication in this column and columns below
2.					
3.					

\* *Categorise study design, for example meta-analysis, randomised trials, non-randomised trial or observational study, study of diagnostic accuracy, etc.*

\*\**Provide high level information including population numbers and whether patients are being recruited or in post-recruitment, including providing the trial registration number to allow for tracking purposes. For yet to be published research, provide high level information including population numbers and whether patients are being recruited or in post-recruitment.*

\*\*\* *If the publication is a follow-up to an initial publication, please advise. For yet to be published research, include the date of when results will be made available (to the best of your knowledge).*

**Identify yet-to-be-published research that may have results available in the near future (that could be relevant to your application).**

*Do not attach full text articles; this is just a summary (repeat columns as required).*

	<b>Type of study design*</b>	<b>Title of journal article or research project (including any trial identifier or study lead if relevant)</b>	<b>Short description of research (max 50 words)**</b>	<b>Website link to journal article or research (if available)</b>	<b>Date of publication***</b>
1.	For each key journal article or published research relating to your proposed service, insert the type of study design in this column and columns below	For each key journal article or published research relating to your proposed service, insert the title of article or research (including any trial identifier or study lead if relevant) in this column and columns below	For each key journal article or published research relating to your proposed service, insert a short description of research in this column and columns below	For each key journal article or published research relating to your proposed service, insert a website link to journal article or research (if available) in this column and columns below	For each key journal article or published research relating to your proposed service, insert the date of publication in this column and columns below
2.					
3.					

*\* Categorise study design, for example meta-analysis, randomised trials, non-randomised trial or observational study, study of diagnostic accuracy, etc.*

*\*\*Provide high level information including population numbers and whether patients are being recruited or in post-recruitment, including providing the trial registration number to allow for tracking purposes. For yet to be published research, provide high level information including population numbers and whether patients are being recruited or in post-recruitment.*

*\*\*\* If the publication is a follow-up to an initial publication, please advise. For yet to be published research, include the date of when results will be made available (to the best of your knowledge).*