

MSAC Application 1754

Patient consultations and surgical procedures for gender affirmation in adults with gender incongruence

Application for MBS eligible service or health technology

ID:

HPP200028

Application title:

Patient Consultations and Surgical Procedures for Gender Affirmation in Adults with Gender Incongruence

Submitting organisation:

AUSTRALIAN SOCIETY OF PLASTIC SURGEONS INC

Submitting organisation ABN:

78823025148

Application description

Succinct description of the medical condition/s:

Gender incongruence is characterised by a marked and persistent incongruence between an individual's experienced gender and the assigned sex, which often leads to a desire to 'transition', in order to live and be accepted as a person of the experienced gender.

Succinct description of the service or health technology:

The application requests amendment to some existing MBS items relating to health assessments and development of multidisciplinary care plans. It also requests the creation of a series of new MBS items for gender affirming surgeries. Collectively, the objective of these amendments and additions to the MBS is to facilitate a multidisciplinary best model of care framework for patients pursuing medical interventions for gender affirmation that extends before and after any surgery.

Application contact details

Are you the applicant, or are you a consultant or lobbyist acting on behalf of the applicant?

Applicant

Are you applying on behalf of an organisation, or as an individual?

Organisation

Is the applicant organisation the organisation you are representing in the HPP today?

Yes

Application details

Does the implementation of your service or health technology rely on a new listing on the Pharmaceutical Benefits Scheme (PBS) and/or the Prostheses List?

No

Is the application for a new service or health technology, or an amendment to an existing listed service or health technology?

New

Please select any relevant MBS items.

MBS item number	Selected reason type
-----------------	----------------------

What is the type of service or health technology?

Therapeutic

PICO Sets

Application PICO sets

PICO set number	PICO set name
1	Patient Consultations and Surgical Procedures for Gender Affirmation in Adults with Gender Incongruence

Patient Consultations and Surgical Procedures for Gender Affirmation in Adults with Gender Incongruence

Supporting documentation

Document type	File name(s)
Application PICO set documents	MBS Application PICO Set_Gender Affirmation_v3 2023.03.docx
Reference list	Gender Affirmation PICO Set_Reference List.docx

Population

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

Individuals experiencing gender incongruence and electing to pursue medical interventions as part of their gender affirmation process.

Search and select the most applicable Medical condition terminology (SNOMED CT):

Gender reassignment patient

Intervention

Name of the proposed health technology:

Patient consultations and surgical procedures for gender affirmation in adults with gender incongruence

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:

Medical interventions for gender affirmation funded by existing non-gender affirmation MBS items or patient out of pocket expenses

Outcomes

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

Global assessments of medical gender affirmation:

Change from baseline in health-related quality of life after receiving medical interventions for gender affirmation

Change from baseline in frequency of psychological disorders after receiving medical interventions for gender affirmation (applicable only in people reporting pre-treatment psychological disorders)

Change from baseline in frequency of suicidal ideation after receiving medical interventions for gender affirmation (applicable only in people reporting pre-treatment suicidal ideation)

Change from baseline in frequency of suicidal attempt after receiving medical interventions for gender affirmation (applicable only in people reporting pre-treatment attempt)

Change from baseline in gender dysphoria after receiving medical interventions for gender affirmation (applicable only in people reporting pre-treatment gender dysphoria)

Change from baseline in body satisfaction/attitudes/image after receiving medical interventions for gender affirmation

Patient reported satisfaction/regret after receiving medical interventions for gender affirmation

Treatment-specific assessments: Surgical procedures:

Any of the health benefit (efficacy) outcomes nominated for the global assessment of medical interventions for gender affirmation, plus

Safety signals reported for gender affirming surgical procedures (e.g. rate and nature of surgical complications, rate of revision procedures required after gender affirming surgical procedures)

Proposed MBS items

Proposed Item AAAAA

MBS item number:

Please search and select the proposed category:

THERAPEUTIC PROCEDURES

Please search and select the proposed group:

SURGICAL OPERATIONS

Please search and select the proposed item descriptor or draft a proposed item descriptor to define the population and health technology usage characteristics that would define eligibility for funding:

Masculinising chest surgery, without surgical repositioning of the nipple-areolar complex in an individual with a diagnosis of gender incongruence

Proposed MBS fee:

\$1,335.70

Indicate the overall cost per patient of providing the proposed health technology:

\$0.00

Please specify any anticipated out of pocket costs:

\$0.00

Provide details and explain:

MBS fee: Development of final MBS fees is ongoing. The final MB fees will be based on existing MBS items for similar procedures performed for purposes other than gender affirmation or the time and complexity of performing the procedure if there are no existing MBS items. The MBS fee for masculinising chest surgery of \$1,335.70 and calculation of the MBS fee outlined in the application is provided for illustrative purposes only.

Overall cost per patient: The overall cost per patient undergoing medical gender affirmation will vary substantially based on whether hormonal treatment is used and which surgical procedure(s) are performed

Out of pocket expenses: The out of pocket expenses will depend to the fee charged by the surgeon performing the procedure. The applicants has no authority over the fees charged by individual surgeons.

How is the technology/service funded at present? (For example: research funding; State-based funding; self-funded by patients; no funding or payments):

Some patient consultations and multidisciplinary care conferences would be funded through current MBS items for attendances with general practitioners, specialists, sexual health medicine practitioners and psychiatrists.

The current funding arrangements for surgical procedures is highly fragmented. Some procedures may be claimed through existing MBS items (which are not fit-for-purpose) or self-funded, including self-funding treatment overseas.

Please provide a cost break down attachment:

Document type	File name(s)
Cost breakdown attachment	Gender Affirmation Inputs used to calculate proposed MBS fee.docx

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)?

Non-inferior

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

The application is seeking universal funding of medical interventions for gender affirmation through the MBS and not a material differences in the type of medical interventions for gender affirmation provided. As such, the foreshadowed clinical claim is that: medical interventions for gender affirmation fully funded through the MBS are non-inferior to medical interventions for gender affirmation funded by existing non-gender affirmation MBS items or patient out of pocket expenses.

Estimated utilisation

Estimate the prevalence and/or incidence of the proposed population:

It is estimated that in 2023 there would be 64,101 transgender people assigned male at birth and 64,044 transgender people assigned female at birth that would be candidates for gender affirming medical interventions.

Provide the percentage uptake of the proposed health technology by the proposed population:

Year 1 estimated uptake(%):

37

Year 2 estimated uptake(%):

37

Year 3 estimated uptake(%):

37

Year 3 estimated uptake(%):

37

Estimate the number of patients who will utilise the proposed technology for the first full year:

47087

Optionally, provide details:

Will the technology be needed more than once per patient?

No, once only

Provide references to support these calculations.

Document type	File name(s)
Estimated utilisation references	Gender Affirmation PICO Set_Estimate of People Treated and Number of Surgeries.xlsx

Consultation

List all appropriate professional bodies / organisations representing the group(s) of health professionals who provide the health technology/service:

Professional body name:

Australasian Chapter of Sexual Health Medicine (within the Royal Australasian College of Physicians)

Professional body name:

Australian Society of Plastic Surgeons

Professional body name:

Royal Australian and New Zealand College of Obstetricians and Gynaecologists

Professional body name:

Royal Australian College of General Practitioners

Professional body name:

Royal Australian College of Surgeons

List all appropriate professional bodies / organisations representing the group(s) of health professionals that may be impacted by the health technology/service:

Professional body name:

Australasian Chapter of Sexual Health Medicine (within the Royal Australasian College of Physicians)

Professional body name:

Australian Society of Plastic Surgeons

Professional body name:

Royal Australian and New Zealand College of Obstetricians and Gynaecologists

Professional body name:

Royal Australian College of General Practitioners

Professional body name:

Royal Australian College of Surgeons

List the patient and consumer advocacy organisations or individuals relevant to the proposed health technology:

Number of organisations listed: 2

Professional body name:

ACON

Professional body name:

AusPATH

List the relevant sponsor(s) and / or manufacturer(s) who produce similar products relevant to the proposed service or health technology:

Regulatory information

Would the proposed health technology involve the use of a medical device, in-vitro diagnostic test, radioactive tracer or any other type of therapeutic good?

No