

Reporting and Funding Telehealth Activity: A Queensland Perspective

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Reporting and Funding 2016-17

- ✓ Non-admitted patient telehealth service events
- ✓ Admitted patient telehealth events
- ✓ Emergency Department telehealth consultations
- ✓ Store and forward assessments
- ✓ 2016-17 Key Performance Indicator Telehealth

Non-admitted patient telehealth service event

Service Event Definition

An interaction between one or more healthcare provider(s) with one non-admitted patient, which must contain therapeutic/clinical content and result in a dated entry in the patient's medical record.¹

¹ Australian Government, Australian Institute of Health & Welfare. National Health Data Dictionary. <<http://meteor.aihw.gov.au/content/index.phtml/itemId/270108>> Retrieved 29/09/2016

Monthly Activity Collection Scope

- Telehealth service events are non-admitted patient consultations or group sessions delivered via videoconferencing technology.²
- Telehealth Service Events may be reported once by the provider-end facility and once by the recipient end facility.³

² Monthly Activity Collection (MAC) Manual 2016-17, Section 4.2.5 <http://qheps.health.qld.gov.au/hsu/pdf/MAC/1617-mac-manual.v2.0.pdf>

³ Monthly Activity Collection (MAC) Manual 2016-17, Section 4.2.5 <http://qheps.health.qld.gov.au/hsu/pdf/MAC/1617-mac-manual.v2.0.pdf>

Non-admitted patient telehealth service events

Data Capture:

- Patient administration systems (e.g. HBCIS APP appointment scheduling)

Data Reporting:

- Monthly Activity Collection (MAC)

Monthly Activity Collection Telehealth Forms

| Facility | Form Name | Data captured |
|---------------|-----------|---|
| Provider end | MACONTELP | 1:1 service events delivered by the provider-end, by provider type, by clinic type |
| Recipient end | MACONTELR | 1:1 service events delivered by the recipient-end, by provider type, by clinic type |
| Provider end | MACONGTLP | Group session service events (patients) delivered by provider ends, by provider type, by clinic type |
| Recipient end | MACONGTLR | Group session service events (patients) delivered by recipient ends, by provider type, by clinic type |

Source: Monthly Activity Collection (MAC) Manual 2016-17, Section 1.3.1 <http://qheps.health.qld.gov.au/hsu/pdf/MAC/1617-mac-manual.v2.0.pdf>

Monthly Activity Collection Telehealth Forms



Microsoft Excel
37-2003 Workshee

Source: Monthly Activity Collection Telehealth Forms <http://qheps.health.qld.gov.au/hsu/datacollections.htm#mac>

Private non-admitted patient telehealth service events - Funding

MBS telehealth items

- 11 specialist end items
- 23 patient-end items
- The patient and specialist are required to be located a minimum of 15 kms apart at the time of the consultation.
- MBS billing requirements must be met.

Source: Medicare Benefits Schedule Video Consultation Items: <http://www.mbsonline.gov.au/internet/mbsonline/publishing.nsf/content/connectinghealthservices-itemlist>

Non-admitted patient telehealth service events Funding

- The Queensland Activity Based Funding Model Localisation pays both the provider and recipient non-admitted patient telehealth service events, by Tier 2 Clinic Type.
- Healthcare Purchasing Initiative provides a \$200 payment for any additional public non-admitted patient telehealth service events above actual volumes for the equivalent period in the previous year where the Tier 2 Clinic Type reported has a non-zero price weight.

Source:

Health funding principles and Guidelines: 2016-17 Financial year. Version 2.0 Queensland Health http://qheps.health.qld.gov.au/abf/docs/funding_guidelines_1617v2.1.pdf

Healthcare Purchasing Specification Sheet: Purchasing Intention Telehealth. 2016-17 Queensland Health <http://qheps.health.qld.gov.au/hpfp/docs/1617-telehealth.pdf>

National reporting of non-admitted telehealth activity

In 2015-16 Independent Hospital Pricing Authority (IHPA) introduced new Tier 2 classes to report patient end telehealth service events:

- 20.55 Telehealth – Patient Location
- 40.61 Telehealth – Patient Location

Implementation in Queensland:

- Recipient-end telehealth service events will continue to be reported by Clinic Type on the Telehealth Recipient-end forms
- When data are reported nationally the recipient-end telehealth data are mapped to the 2 new Tier 2 classes.

Source:

The Pricing Framework for Australian Public Hospital Services 2015-16 Independent Hospital Pricing Authority

https://www.ihsa.gov.au/sites/g/files/net636/f/publications/final-2015-16-pricing_framework_for_australian_public_hospital_services_d14-43339.pdf

Tier 2 Non-Admitted Services Compendium 2016-17, Independent Hospital Pricing Authority https://www.ihsa.gov.au/sites/g/files/net636/f/publications/tier_2_non-admitted_services_compendium_2016-17.pdf

Admitted patient telehealth event

- A telehealth session is defined as the transmission and receipt of real-time audio and visual information via videoconference systems between participating sites.
- A telehealth event is an interactive, real-time clinical activity provided to an admitted patient during a telehealth session.
- A telehealth session may involve one or more admitted patient/s with each patient having a telehealth event. A telehealth event may occur more than once during an admitted patient episode of care.

Source: Queensland Hospital Admitted Patient Data Collection Manual 2016-17, Chapter 16, Queensland Health. <https://www.health.qld.gov.au/hsu/pdf/manuals/qhapdc16-17/qhapdc-1617-final-v1.0.pdf>

Admitted patient telehealth events

Captured:

Hospital Based Corporate Information System (HBCIS) Telehealth Inpatient Details screen.

Reported:

Queensland Hospital Admitted Patient Data Collection (QHPADC).

File Edit Connection Options Help

ADM2.S762 TELEHEALTH INPATIENT DETAILS ENTRY 425 LOGON-CISU

01 Telehealth Session Id [REDACTED]

02 HSQ? [REDACTED]

03 Provider Facility [REDACTED]

04 Provider Unit [REDACTED]

05 Event Type [REDACTED]

06 Provider Type [REDACTED]

07 Start Date [REDACTED]

08 Start Time [REDACTED]

09 End Date [REDACTED]

10 End Time [REDACTED]

11 Patient Number [REDACTED]

Name Page of
D.O.B. Sex Event#

Enter Field Number or Code Filed

END \| + ^ ? ALIAS ALERT ADMIN 69- 0+ ? X

Source: HBCIS Telehealth Inpatient Details Screen 2016-17

Admitted patient telehealth events Funding

The Queensland Healthcare Purchasing Intention 2016-17 provides a payment of \$200 for the provider end of an admitted patient telehealth service event specialist medical consultations.

Excludes:

- Allied Health and Nursing telehealth service events.
- Events where the provider and recipient facility are the same.

Source: Healthcare Purchasing 2016-17 Purchasing Intention Telehealth, Queensland Health <http://qheps.health.qld.gov.au/hpfp/docs/1617-telehealth.pdf>

Emergency Department telehealth consultations

Captured and reported:

Emergency Department Information System (EDIS)/Rural EDIS, local patient administration systems, TEMSU.

Emergency Department telehealth consultation - Funding

The Queensland Healthcare Purchasing Intention 2016-17 provides a payment of \$100 for the provider end of an Emergency Department Telehealth specialist medical consultations.

Excludes:

- Allied Health and Nursing telehealth service events
- Events where the provider and recipient facility are the same

Source: Healthcare Purchasing 2016-17 Purchasing Intention Telehealth, Queensland Health <http://qheps.health.qld.gov.au/hpfp/docs/1617-telehealth.pdf>

Store and Forward Assessments

The acquisition and storing of an image for clinical purposes that is then forwarded to (or retrieved by) another clinician at another site for clinical assessment.

Source: Monthly Activity Collection Manual 2016-17, Section 4.2.5 <http://qheps.health.qld.gov.au/hsu/pdf/MAC/1617-mac-manual.v2.0.pdf>

Store and Forward Assessments

Capture:

- Local data collection systems
- Image/s are required to be transmitted and stored securely in a repository that enables the image/s and associated clinical information to be retained and retrieved

Reporting:

- Monthly Activity Collection (MAC) Provider-end form (MACONTELP)

Source: Monthly Activity Collection Manual 2016-17, Addendum to Section 4.2.5

STORE AND FORWARD TELEHEALTH

SAFT PROVIDER TYPE: MEDICAL OFFICER

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Image Assessment

Count per Clinic Type

Clinic Type

Dermatology
Ophthalmology
Ear Nose and Throat
Wound Management

| |
|---|
| |
| |
| |
| |
| 0 |

Total

SAFT PROVIDER TYPE: OTHER HEALTH PROFESSIONAL

Image Assessment

Count per Clinic Type

Clinic Type

Dermatology
Ophthalmology
Ear Nose and Throat
Wound Management

| |
|---|
| |
| |
| |
| |
| 0 |

Total

Source: Monthly Activity Collection 2016-17, MACONTELP

Store and Forward Assessment Funding

- The Queensland Healthcare Purchasing Intention 2016-17
- \$100 - provider end of store and forward image assessments
- Medical officer only
- public non-admitted patient only
- Clinic types: Dermatology, Ear Nose and Throat, Ophthalmology, and Wound Management only
- must not form part of another telehealth or face to face service event
- must be of therapeutic/clinical content and result in a dated entry in the patient's medical record

Excludes:

- evaluation of medical images during in-scope telehealth or face to face service events.
- image assessment for admitted patients
- assessment of X-ray images and radiology reports

Source: Healthcare Purchasing Intention 2016-17 Telehealth, Queensland Health <http://gheps.health.qld.gov.au/bnfp/docs/1617-telehealth.pdf>

2016-17 Key Performance Indicator for telehealth

Target:

- 20% increase on the number of non-admitted patient telehealth service events

Calculation

- Non-admitted patient telehealth service events.
- Numerator: Year-to-date (YTD) 2016/17 total non-admitted telehealth service events
- Denominator: YTD 2015/16 total non-admitted telehealth service events
- Formula: $(\text{Numerator} - \text{Denominator}) / \text{Denominator} \times 100$

Data Source:

- Monthly Activity Collection

Source: Performance Indicators, 2016-17 Queensland Health http://qheps.health.qld.gov.au/cpmb/docs/2016-17_kpi_attribute_sheets.pdf



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Telehealth

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