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Information Centre

Content:	IAPT Intermediate database – Data inclusion rules
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IAPT Intermediate database Data Inclusion Rules

Version History

<i>Version</i>	<i>Date</i>	<i>Brief Summary of Change</i>	<i>Editor</i>
Draft 0.1	31/05/2011	First Draft	Nick Bridges
Draft 0.2	01/06/2011	Amendment to inclusion rules to add more definition	Nick Bridges
Draft 0.3	02/06/2011	Amendments	David Cracknell
Draft 0.4	02/06/2011	Minor amendments following review	Shagufta Bibi
Draft 0.5	02/06/2011	Inclusion of all mandatory items	Nick Bridges
Draft 0.6	03/06/2011	Minor wording changes	Nick Bridges
Draft 0.7	28/06/2011	Re wording of inclusion rules. Included diagram to describe rules.	Nick Bridges
Draft 0.8	30/06/2011	Minor wording changes	Nick Bridges
Draft 0.9	13/07/2011	Removal of postcode from list of mandatory data items. Minor wording changes. Removed reference to attended or did not attend code of '0 - Not applicable – Appointment occurs in the future' as this item will be removed from the Standard Specification.	Nick Bridges
1.0	22/07/2011	Minor wording change to show require appointments associated with included referrals for the current reporting period. Inclusion of a patient's ability to dissent from data use for secondary purposes.	Nick Bridges
1.1	01/07/2013	Minor guidance re-wording, text changes, link updates and rebranding following review.	Nick Bridges

Distribution

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Document Review

<i>Date</i>	<i>Version</i>	<i>Reviewer</i>	<i>Role</i>	<i>Status</i>
<i>03/07/2013</i>	<i>1.0</i>	<i>A Leathley</i>		

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IAPT DATA SET INTERMEDIATE DATABASE INCLUSION RULES

Requirement

Inclusion rules are needed to describe the capture of referrals, appointments, patients and disabilities within the IAPT intermediate database (IDB). The rules describe which data should be included in the IDB; data which is relevant to the current reporting period. The use of the rules:

- allows data to be submitted which will fulfil reporting requirements
- offers certainty as to the data requiring submission.

The IAPT Data Handbook¹ describes how patients can dissent from having their data used for secondary use purposes. No clients who dissent should be included in the IDB.

Data set validation

A variety of validations are undertaken following the receipt of the IDB through the Bureau Service Portal (BSP). Inclusion rules must not conflict with the validations used to validate the IDB. Amongst the validations used are:

- A service request identifier must be in the appointment table and referral table otherwise this will lead to a failure of the submission
- The following mandatory data items must be recorded:
 - local patient identifier
 - organisation code of provider
 - date of birth
 - service request id
 - appointment date
 - attendance
- For 'first and last' outcome score calculations the 'first' score is the first score recorded after referral (likely the first appointment), the 'last' score is that recorded at final contact. Any outcome scores recorded at "follow up attendances" are not to be seen as last scores and so not used in deriving 'first and last' outcome scores. Follow up attendances are coded as appointment type of 06, follow up appointment after treatment end.

Inclusion rules

The inclusion rules define the data to be included in each monthly submission of the IDB.

The table below describes the inclusion rules. The IDB is constructed commencing with the content of the referral table, then the appointment table, followed by the person table and finally the disability table.

¹ <http://www.iapt.nhs.uk/data/>

Table: IAPT data set inclusion rules

Criteria	Inclusion rule
1.0	Referrals open in current reporting period <u>and</u> referrals associated with follow up appointments in the current reporting period. Note: Open referrals should be submitted in each reporting period that they remain open. Open referrals should be submitted even if no associated appointments have occurred in the current reporting period.
	1.1 Referrals which start in an earlier period and end in the current period
	1.2 Referrals which start and end in the current period
	1.3 Referrals which start in the current period and end in a future period
	1.4 Referrals which start before the current period and end after the current period – with or without associated appointments
	1.5 Referral which start and end in an earlier period and have follow up appointment in the current period (appointment type equal to 06, follow up appointment after treatment end).
2.0	Appointments in the current reporting period associated with included referrals. Note: It may be that not all included referrals have associated appointments for the current reporting period. Irrespective of whether appointments have, or have not, occurred the referral should be included.
3.0	Patients associated with included referrals
4.0	Disabilities associated with included patients

Note:

The following references apply:

- all references to referral start date are to the 'date referral received'
- all references to referral end are to 'date of end of IAPT care pathway'.

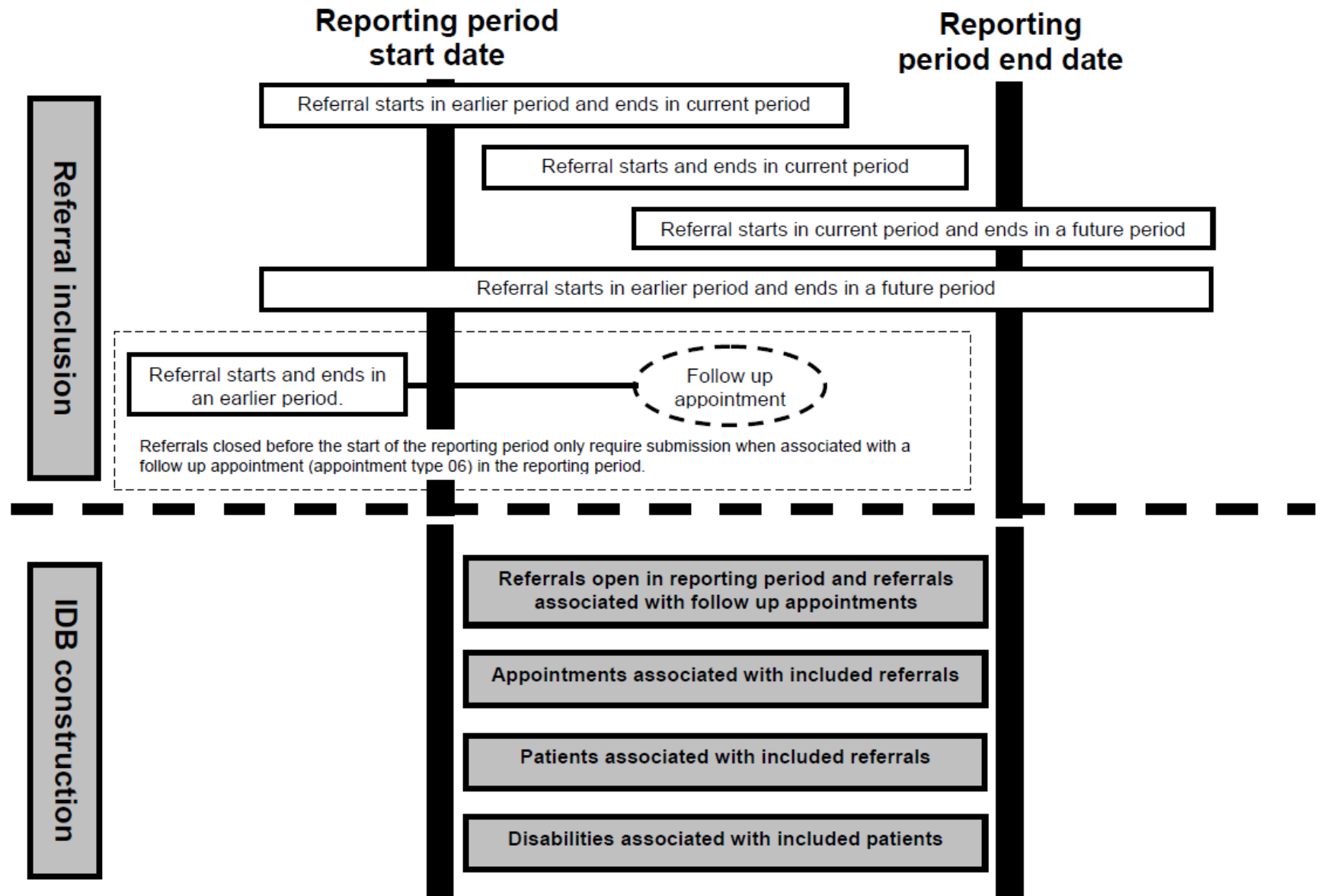
Through the use of these rules not all referrals will have appointments. It may be for instance that a referral is received at the end of a particular reporting period and does not have appointments until the following reporting period. All referrals selected using the rules must be included, even if they are not yet associated with appointments.

A requirement exists for providers to link any follow up attendances (appointment type 06, follow up appointment after treatment end) to a referral. Some information systems may allow a follow-up to be attached to a closed referral, in which case a need exists to submit the closed referral and the follow up appointment. Whatever method is used to collect the data a service request identifier must be in both the referral and appointment tables otherwise validation rules will reject the IDB.

Not all patients will have disabilities. Multiple disabilities can be included for patients as required.

The following diagram summarises the inclusion rules.

IAPT DATA SET – DATA SET INCLUSION RULES



Reporting capability

Using the described inclusion rules the following will be able to be identified during reporting:

- All referrals opened (or still open) within in the period
- All referrals which are closed in the period
- Referrals from any period which have an appointment in current period
- Referrals without appointments from current period
- All appointments in current period
- Patients and their disabilities