

ARCP and RITA Data Collection 2012 – Briefing Note 3

Introduction

Thank you for your submission, we do appreciate that this was a lot of work. We feel the data quality is improving, for example almost no level assessed data are missing and there do not appear to be cases where the post specialty is incorrectly outputted instead of the programme specialty.

A summary of the counts of errors by deanery from the validation tool used for the submission is given in the Appendix to this note. However as there were errors in some of the validation rules, not all of these reflect issues with the deanery returns.

Improvement required to the ARCP validation tool used for deanery submissions – feedback on these points welcome

- Valid period start date would seem to need lengthening: currently the rule states it must be after the start of previous reporting period (in this case > 04/08/2010): but it failed in 1,801 cases. This would suggest it would need lengthening.
- Period end data must be within 80 days of review date; this failed in 1,712 cases. This would suggest it would need lengthening.
- The programme end date rule needs to be revised so that they are conditional on programme specialty and post type, for example we will need to exclude LATs from this rule. We would also need to know about Inter-Deanery-Transfers (IDTs) to apply the rule conditionally for these cases. Could we add a field for IDT? This rule currently fails in 8,621 cases. The minimum length should be revised to be 23 months, except for LATs, and IDTs
- Please note that if you submit a file via GMC Connect there is nothing to tell us that you have done so. Please notify us of submissions by email.

Central Validation checks – files for this work are now in GMC connect

We have run some additional validation checks on your ARCP returns. The output of these checks has been loaded into GMC Connect in the same folder as the original return. The file is called *ARCPValCheck2012_%DeaneryCode%.xls*. **The notes below refer to the worksheets in this file.** Not every deanery will have cases on every one of these worksheets, this is indicated by the message “no errors found.”

Please submit your responses by Friday 7 December 5 pm.

Missing Cases (Worksheet: AGG_CasesInNTSNotInARCP)

This worksheet lists out the trainees who were present in your NTS return and therefore in post on 30th April 2012. As the ARCP return asks deaneries to account for all trainees in post during the reporting period these trainees should also be in the ARCP return with either an outcome or a reason for no ARCP outcome.

Table 1 Potentially missing cases by deanery

Deanery	Cases in NTS not in ARCP
Defence Postgraduate Medical Deanery	26
East Midlands Healthcare Workforce Deanery	62
East of England Multi-Professional Deanery	59
Kent, Surrey and Sussex Deanery	53
London Deanery	31
Mersey Deanery	282
NHS Education for Scotland (East Region)	29
NHS Education for Scotland (North Region)	6
NHS Education for Scotland (South-East Region)	75
NHS Education for Scotland (West Region)	30
NHS West Midlands Workforce Deanery	5
North Western Deanery	12
Northern Deanery	100
Northern Ireland Medical & Dental Training Agency	97
Oxford Deanery	11
Severn Deanery	37
South West Peninsula Deanery	1
Wales Deanery	88
Wessex Deanery	4
Yorkshire and the Humber Postgraduate Deanery	169
Total	1177

Action required: Please submit these cases and only these missing cases using the same template as the main submission

Mismatches between programme specialty and NTN (Worksheet: AGG_CasesWithMismatchSpecAndNTN)

The specialty substring of the NTN was extracted and compared to the programme specialty that the ARCP referred to; we used a look-up table that included the Scottish and English codes. We are aware that NTN will not match for dual-CCT trainees, so all General (Internal) Medicine records were removed as they will all mismatch. This worksheet will contain a combination of issues as follows:

1. National Coding issues: 001. Some cases coded 001 should be changed to 035 as the code for Acute Internal Medicine is now 035. See Note 15. "Following further investigation the new code 035 has been opened for Doctors working in the new Acute Internal Medicine specialty and contrary to previous guidance they should NOT be included in with General (Internal) Medicine (001)" in *NHS Occupation Code Manual v. 10.*¹
2. National Coding issues: 075. See Note 13. "075 has been renamed from 'Medical Microbiology and Virology' to 'Medical Microbiology' and 078 has been reopened for

the new separate specialty of Medical Virology, please recode staff accordingly” in *NHS Occupation Code Manual v.10*. We think some trainees with 075 may be trainees who are still training in Medical Microbiology and Virology, please check.

3. NTN reported is the current NTN and not the NTN at the time of the ARCP. For example the specialty is Core Medical Training but the NTN is for an ST3 medical specialty.
4. ACCS theme issues – the programme is unthemed but the DRN has a theme.
5. Dual-CCT - other than G(I)M.
6. Errors in the original data.

Note that we excluded 488 cases with NTNs that did not parse such as “12/PAE/L0003/KS” or “ses/cb/000/I”. We also excluded 643 cases with no NTN. It will be worth reviewing NTNs as they are a mandatory field on the 2013 NTS return.

Action required: For each row please either correct a data item by putting the new value in the column to the right highlighted in red or use the Notes column to explain why the data are in fact correct as they are. The same issue is likely to apply to groups of records.

Trainees with an A suffix in the NTN not identified as academic trainees (Worksheet: AGG_AcademicCheckAgainstNTN)

This worksheet lists trainees with a No in the academic trainee column and an A suffix on their NTN.

Table 2 NTN A not academic cases by deanery

Deanery	Number of cases
East Midlands Healthcare Workforce Deanery	3
East of England Multi-Professional Deanery	6
London Deanery	230
NHS Education for Scotland (North Region)	2
NHS West Midlands Workforce Deanery	30
North Western Deanery	2
Northern Deanery	1
Northern Ireland MedicalDental Training Agency	1
Severn Deanery	21
Yorkshire and the Humber Postgraduate Deanery	5
Total	301

Action required: Please either account for the discrepancy in the Notes column or provide an amended value for two fields.

Cases with an invalid training level and programme specialty combination (Worksheet: AGG_CasesWithIncorrectProgLevel)

Action required: Please review these cases and either correct the grade or programme specialty or account for the discrepancy.

Appendix

Table 3 Errors from Validation tool on submission

	EOE	EOS	EMD	KSS - S	KSS - GP	LON	MER	NID	NOR	NOS	NWD	OXD	PHM	SES	SEV	SWP	TRI	WAL	WES	WMD	WOS	YAH	
Validation errors	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
Doctor's GMC Reference Number is missing	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0
Doctor's GMC Reference Number is invalid	2	0	32	0	0	17	0	0	1	0	0	1	0	1	0	0	0	0	1	0	2	0	0
Doctor's First Name is missing	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Doctor's Surname is missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Surname does not match the GMC reference number provided	1	0	16	2	1	13	0	0	18	0	3	0	2	0	0	0	0	1	0	0	0	0	0
ARCP is missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ARCP is invalid	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Review Date is missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Review Date is not within the reporting period	32	0	2	0	0	0	0	0	0	1	5	0	0	7	0	0	0	0	0	0	0	0	0
Period Start Date is missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Period Start Date is invalid	164	9	148	2	2	1043	49	0	67	16	127	46	3	36	0	0	0	0	46	0	43	0	0
Period End Date is missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Period End Date is invalid	10	5	96	132	0	595	0	77	73	15	3	13	0	51	0	0	0	0	43	0	274	325	0
Level Assessed is missing	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Level Assessed is invalid	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	13	0	0
Level Assessed is invalid for specialty of ARCP	15	11	2	1	0	67	1	14	23	0	29	68	1	0	0	0	0	6	23	0	57	0	0

	EOE	EOS	EMD	KSS - S	KSS - GP	LON	MER	NID	NOR	NOS	NWD	OXD	PHM	SES	SEV	SWP	TRI	WAL	WES	WMD	WOS	YAH
Validation errors	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Post Type is missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Post Type is invalid	0	0	239	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Military Trainee is missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Military Trainee is invalid	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Academic is missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Academic is invalid	0	0	16	0	0	22	0	0	3	0	0	93	0	0	0	0	0	0	41	0	0	0
Academic Continue is missing	0	23	0	0	0	0	0	0	0	0	0	90	0	0	0	0	0	0	43	0	0	0
Academic Continue is invalid	0	0	0	0	0	0	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Programme Start Date is missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Programme Start Date is not after full registration date	2	0	15	0	0	1718	5	2	4	7	26	16	1	3	0	6	0	0	20	66	8	0
Programme End Date is missing	0	0	0	0	0	2738	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0
Programme End Date is not 25 months after start date	759	57	515	326	16	1822	362	306	315	83	205	393	1	183	0	417	0	0	563	661	423	854
GMC Programme Approval Code is missing	4	0	0	27	0	12686	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GMC Programme Approval Code is invalid	0	0	0	0	0	0	0	0	106	10	0	0	0	0	0	0	2	0	0	0	0	0
Programme Specialty is missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Programme Specialty does not match specialty of GMC approval code	0	0	0	27	0	300	0	0	322	0	0	4	0	0	0	0	0	0	5	0	0	0
2nd Programme Specialty is not accepted as trainee has ARCP	0	0	0	0	0	1574	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2nd GMC Programme Approval Code is invalid	0	0	0	70	0	360	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	EOE	EOS	EMD	KSS - S	KSS - GP	LON	MER	NID	NOR	NOS	NWD	OXD	PHM	SES	SEV	SWP	TRI	WAL	WES	WMD	WOS	YAH
Validation errors	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
2nd Programme Specialty is missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2nd Programme Specialty is invalid	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sub Specialty is invalid	5	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Less than full-time is missing	0	0	0	0	0	12686	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Less than full-time is invalid	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Outcome is missing	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Outcome is invalid for specified Post Type	0	4	20	0	0	122	0	2	0	0	0	37	0	0	0	0	0	0	70	0	0	0
Outcome Type is missing	0	1	0	0	0	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Outcome Type is invalid	0	0	1	0	0	122	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reason for no ARCP/RITA is missing	0	78	0	0	0	1	0	0	0	0	0	0	104	0	0	0	0	0	0	0	0	0
Reason for no ARCP/RITA is invalid	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reason for no ARCP - other is missing	0	0	0	0	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reason for Unsatisfactory Outcome is missing	0	6	10	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reason for Unsatisfactory Outcome is invalid	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reason for Unsatisfactory Outcome - Other is missing	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

References

ⁱ <http://www.ic.nhs.uk/statistics-and-data-collections/data-collections/information-supporting-our-data-collections>