



Royal College
of Physicians

JAG

Joint Advisory Group
on GI Endoscopy

Setting higher standards

New DOPS and DOPyS forms and certification criteria

1 February 2017



1. New DOPS and DOPyS forms

In July 2016 a new set of DOPS (direct observation of procedural skills) and DOPyS (direct observation of polypectomy skills) forms, developed by JAG, will be available for use on the JETS website.

The following DOPS forms will be updated:

- Formative Diagnostic Lower GI (for colonoscopy and flexible sigmoidoscopy)
- Formative Diagnostic Upper GI/OGD

A new version of the DOPyS form will also be available on JETS.

The following DOPS forms will be released that are new to JETS:

- Summative Diagnostic Lower GI
- Summative Diagnostic Upper GI/ OGD
- Formative EUS
- Formative Dilation (STENTS)
- Formative ERCP
- Formative PEG
- Formative Upper GI bleeding
- Formative Paediatric Upper GI
- Formative Paediatric Lower GI

All forms can be accessed by logging in to www.jets.nhs.uk. A PDF version of the forms is available on the [JAG download centre](#).

2. Key changes to forms

a. More specific items


The current OGD and colonoscopy forms have been in use for more than 10 years. The new forms have revised items and descriptors designed to more accurately describe each aspect of the skill. The DOPyS form has shown that having more specific criteria and descriptors reduces inter-observer variation and improves the quality of assessment.¹

b. New scoring system

There is also a new scoring system that rates how much supervision a trainee requires:

- Maximal
- Significant
- Minimal
- Competent for independent practice

¹ Development and validation of a novel method for assessing competency in polypectomy: direct observation of polypectomy skills, S. Gupta et al. [www.giejournal.org/article/S0016-5107\(11\)00138-6/pdf](http://www.giejournal.org/article/S0016-5107(11)00138-6/pdf)



This new scale replaces the 1, 2, 3 and 4 scoring system. The new type of scoring system has been shown to improve the reliability of the assessment and focuses on when the trainee is competent for independent practice.²

c. New endoscopic non-technical skills (ENTS) section for all DOPS

All the new DOPS forms have an additional section related to endoscopic non-technical skills. This section comprises of the following:

- Communication and teamwork
- Situation awareness
- Leadership
- Judgement and decision making

d. Improved online completion

To make the forms easier to complete, the DOPS online form has been simplified and updated.

3. Update to certification criteria

To support best practice and to integrate the new DOPS and DOPyS into the JAG certification pathways, the certification criteria relating to flexible sigmoidoscopy, colonoscopy and upper GI will be updated.

PDF versions of the certification criteria to be used once the new forms are available via JETS are available on the [JAG download centre](#). The key changes are given below:

a. New DOPS criteria:

Complete 20 formative DOPS

- During training, trainees will be required to record a minimum of 20 formative DOPS forms.
- The scores for these DOPS will not be counted towards certification. To meet this criterion trainees simply need to have 20 formative DOPS signed off by a trainer.
- Trainees are encouraged to complete DOPS forms regularly throughout training and are advised to complete one DOPS form per training list (approximately 1 DOPS for every 10 cases).

5 most recent formative DOPS scoring 90% 'competent for independent practice'


- DOPS forms must be completed within 12 months of application for certification.
- Up to 10% can score 'minimal supervision'. No item in the 5 most recent DOPS can be scored 'maximum supervision' or 'significant supervision'.

Summative DOPS

- Once all certification criteria have been met, as with the current process the trainee will then be required to complete 4 summative DOPS within 1 month.
- The one key change is that new summative forms will be introduced with a simple binary scoring scale (each item will be scored either 'Not competent for independent practice' or 'Competent for independent practice'). Trainees will be required to score 'Competent for independent practice) for all items to pass the summative DOPS.

b. New DOPyS criteria:

² Good questions, good answers: construct alignment improves the performance of workplace-based assessment scales. Crossley J, Johnson G, Booth J, Wade W. www.ncbi.nlm.nih.gov/pubmed/21501218



Complete 4 formative DOPyS

- During training, trainees will be required to record a minimum of 4 DOPyS forms.
- For flexible sigmoidoscopy and provisional colonoscopy, level 1 DOPyS forms are required. Level 1 refers to DOPyS completed on polyps that are smaller than 10mm in size.
- For full colonoscopy, level 2 DOPyS are required. Level 2 refers to DOPyS completed on polyps that are 10mm and over in size.
- For full colonoscopy, of the 4 DOPyS at least 1 must be completed on a stalked polyp and at least 1 on a small sessile lesion/EMR.
- For flexible sigmoidoscopy, provisional colonoscopy and full colonoscopy, all items in the 4 most recent DOPyS forms must be scoring 'Competent for independent practice' (or if appropriate N/A) in order to apply for certification.

Trainees are encouraged to complete DOPyS throughout polypectomy training and to exceed the minimum number of 4.

c. Transition arrangement

- From 1 February 2017 the 'post July 2016' formative DOPS and DOPyS forms only can be selected and completed via www.jets.nhs.uk
- If a trainee has met the 'pre July 2016' DOPS and/or DOPyS criteria, these will be accepted towards JAG certification until 30 April 2017. From 1 May 2017 only the 'post July 2016' criteria will be accepted.
- If a trainee has started the summative DOPS process, they will be able to complete all 4 summative forms using the 'pre July 2016' forms. If the summative DOPS are yet to be added, trainees must use the new forms from 1 February 2017.

4. Acknowledgments

The JAG would like to thank all those who have contributed to this project.

Accreditation Unit

Royal College of Physicians
11 St Andrews Place
Regent's Park
London NW1 4LE

Tel: +44 (0)20 3075 1620

Email: askjets@rcplondon.ac.uk

www.rcplondon.ac.uk