**National Endoscopy Database (NED) FAQ’s**

Detailed information on the necessary steps and measures required for NED compliance can be found in the ‘Getting Started’ checklist in the NED Starter Pack, available on the [NED website](https://www.jets.nhs.uk/ned/).

1. **What is NED?**

NED (the National Endoscopy Database) is a JAG-funded informatics project which aims to automatically extract data from individual Endoscopy Reporting Systems (ERS) into a central database. This resource will allow monitoring of key performance indicators (KPIs) at both individual and site level. The purpose of this is to provide comprehensive and reliable data to support quality assurance, service management and research.

1. **What is JETS and how does it fit in with NED?**

JETS (JAG Endoscopy Training System) is an electronic portfolio where evidence of training in endoscopy may be recorded. Engagement with JETS is a prerequisite for UK endoscopy certification. The role of JETS is as follows:

* To serve as a standardised procedural logbook for all trainees to log their endoscopic experience and demonstrate performance, progression and competencies
* As a portal for accessing JAG-compliant training courses
* To facilitate the logging and completion of formative and summative DOPS forms and to support JAG endoscopy certification

The NED database has been designed to link directly with the JETS database. This means that data uploaded into NED will also be uploaded into JETS, so trainees will no longer need to manually add procedural data into JETS.

1. **Can I use my JETS log in?**

Yes, once your service has commenced uploading to the NED the same log in details for your JETS account can be used.

1. **What kind of data will be extracted?**

All data will be non-patient identifiable, only patient age and gender will be recorded. Data will include Key Performance Indicators (KPI’s) factoring in range of variables (e.g procedure count), as well as a consultants GMC number.

1. **Who will see the data?**

Consultants will only be able to view their own data. Local or regional administrators will be able to view data only from within their organisation or region. Endoscopists will be uniquely identified by their GMC/NMC or other membership number. Users will view performance data via the NED website, this will be in a similar format to the existing JETS e-portfolio facility. Endoscopists not willing to be identified by their GMC/NMC number will need to inform JAG of their name and GMC/NMC number. They will then be added to the exclude table in NED where their data will be loaded, but assigned a “dummy” identifier.

1. **What are the important data fields that will need to be completed during a training list?**

Important trainee fields are summarised in the table below (Appendix 1). It is crucial that all trainees enter the data correctly as the errors may be reproduced into the JETS e-portfolio, and impact on trainees KPI’s (Appendix 1), which determine progression, competence and eligibility for certification.

**Appendix 1 – Important data fields which affect trainee KPIs.**

|  |  |
| --- | --- |
| **Field** | **Instructions** |
| **Endoscopist name\*** | If you are the trainer supervising the procedure, this should be recorded under your name, even if you have not touched the scope. *Entering trainee details here may invalidate training data.* |
| **Trainee name\*** | The trainee’s name must be recorded here, otherwise trainee data will not feed into NED/JETS. |
| **Role\*** | This relates to a trainee’s role in completing a diagnostic procedure.  **Assisted Physically**: If physically assistance has been required during the insertion phase of colonoscopy (i.e. physical assistance before the caecum is reached) or at any time during gastroscopy (except when therapy is performed).  **Was Observed**: If physical assistance (as defined above) during a diagnostic procedure was not required. For instance, if a trainee reaches the caecum without assistance, but requires a trainer to perform a polypectomy, or assess a lesion, this still counts as an observed procedure.  **Independent**: This should not be selected, unless a certified trainee is performing a procedure without trainer presence. |
| **Extent by Trainee\*** | This is the extent at first handover of the scope from the trainee to the trainer. For instance, if a trainer has had to physically assist a trainee at the sigmoid colon, and the scope is handed back to the trainee, who reaches the caecum, the extent by trainee should be recorded as sigmoid colon. |
| **Drugs\*** | For combined procedures, e.g. OGD and colonoscopy, doses of sedative and analgesic drugs administered during OGD should also be recorded for the colonoscopy procedure. This will allow KPIs to accurately reflect sedation practice. |
| **Polyps Detected\*** | These refer to the finding of any polyp, except rectal hyperplastic polyps. |
| **Therapies\*** | Please ensure that if a trainee has performed a therapeutic procedure, that their name is recorded in this section. Otherwise, the therapy will not be recorded under their JETS account. |

**Table 1**: Important data fields. \*Fields which affect trainee KPIs.

1. **How will data be anonymised?**

Due to the fact that the NED will only collate non-patient identifiable data, it won’t be necessary to anonymise the data. The NED records procedures at endoscopist level and only records a patient’s age and gender, removing the need to anonymise the data from the offset. Consequently it will not be necessary to seek patients consent. Agreement with this has been further supported and obtained by the NRES and the Confidentiality Advisory Group (CAG).

1. **Who will have access to the data?**

The data inputs and outputs of the NED are overlooked by the NED working group. Application for access for this data beyond use by the JAG will need to be made to and approved by the JAG committee.

1. **How will data be extracted on to the NED?**

Data will be automatically populated from your services’ local ERS. No double entry of data is required once your system has been upgraded via the assistance of your ERS supplier. An updated list of ERS’ that are currently NED compliant can be found on the NED website [here](https://www.jets.nhs.uk/ned/).

## Will all procedures be automatically exported from NED-compatible ERS to JETS?

ERS to NED/JETS data have so far been validated for OGD, flexible sigmoidoscopy, colonoscopy, and polypectomy. The current version of NED does not contain a full data set for ERCP, EUS, PEG and certain therapeutic procedures.

## How do I troubleshoot errors relayed from my ERS to JETS?

As NED/JETS remains in a testing phase, uploaded procedures will be available for trainees to review and modify within JETS for the first 3 months of uploading. Each time a record is modified, issues will be automatically logged to identify and resolve these errors in future.

1. **Will we lose our JAG accreditation if we don’t meet the deadline?**

If a service has genuine mitigating circumstances as to why they are unable to be NED compliant then this will be reviewed by the JAG leadership team. Services may then be able to retain accreditation for a specified period. If a service does not have an accepted mitigating circumstance then accreditation will be deferred. If the service has not become NED compliant following this accreditation would be withdrawn.

1. **Can my service have an accreditation assessment if it is going live with NED soon?**

Services which have a confirmed date within the imminent future may be allowed to go forward for accreditation. This will be reviewed on an individual basis by the JAG leadership team.

Please contact a member of the JAG team on [askjag@rcplondon.ac.uk](mailto:askjag@rcplondon.ac.uk) if anything remains unclear.