

# Summary of Changes

## PSS 2022/23 Operational Tool

from:

## PSS 2021/22 Operational Tool

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## Purpose

The purpose of this summary is to provide an overview of the main changes between the PSS 2021/22 Operational Tool and the PSS 2022/23 Operational Tool.

Changes are broken down by:

- **Input Changes**
- **Output Changes**
- **Software Changes**
- **Algorithm Changes**
- **Design Changes**

This document is intended as a high-level summary to be used to form the basis of further analysis and investigation, rather than a comprehensive list of all differences between releases. Further supporting documentation is available from the National Casemix Office website <https://digital.nhs.uk/services/national-casemix-office>.

## Changes to the PSS Tool

The following changes have been implemented between the PSS 2021/22 Operational Tool and the PSS 2022/23 Operational Tool.

### Input Changes

There have been no changes to the inputs.

### Output Changes

There have been no changes to the outputs.

### Software Changes

The grouper installation wrapper has been updated to include the option for users to install the Visual Studio Runtime component.

This update has been made to ensure that the required Microsoft Visual C++ Redistributable package is installed, ensuring compatibility with security and stability fixes that Microsoft have put into the runtime libraries. This package installs Microsoft C and C++ runtime libraries which the grouper requires.

For further information around Microsoft Visual C++ Redistributable please see the link below:

<https://docs.microsoft.com/en-US/cpp/windows/latest-supported-vc-redist?view=msvc-170>

### Algorithm Changes

There have been no changes to the algorithm.

### Design Changes

- Update to reference data – two ICD-10 diagnosis code descriptions have been updated to align with Clinical Classification standards.
- Update to reference data – the procedure hierarchy scores used to determine the dominant procedure in an episode have been updated to align with HRG4+ 2022/23 Payment Grouper.
- Update to reference data – ADMIMETH and SEX descriptions have been updated to align with the NHS Data Dictionary definitions for the CDS 6.3 fields METHOD OF ADMISSION (HOSPITAL PROVIDER SPELL) and PERSON STATED GENDER CODE.
- Update to reference data – a new SEX code has been included to align with the CDS 6.3 PERSON STATED GENDER CODE. Both CDS 6.2 and CDS 6.3 codes will be considered valid.
- Update to reference data – four provider trusts have changed name.
- Changes to provider criteria – the following service lines have had providers added or removed from their eligibility lists:

APC
CCGPS08S (ADULT SPECIALIST NEUROSCIENCES SERVICES: CCG SERVICES)
NCBPS01M (SPECIALIST CANCER SERVICES: HEAD AND NECK CANCER)
NCBPS01N (SPECIALIST CANCER SERVICES: KIDNEY, BLADDER AND PROSTATE CANCER)
NCBPS01U (SPECIALIST CANCER SERVICES: OESOPHAGEAL AND GASTRIC CANCER)
NCBPS01Y (SPECIALIST CANCER SERVICES: OTHER CANCERS)
NCBPS04A (HIGHLY SPECIALIST ADULT GYNAECOLOGICAL SURGERY AND URINARY SURGERY SERVICES FOR WOMEN: COMPLEX MINIMAL ACCESS GYNAECOLOGY SURGERY)
NCBPS04F (SPECIALIST CANCER SERVICES: GYNAECOLOGICAL CANCER)
NCBPS06Z (COMPLEX SPINAL SURGERY SERVICES)
NCBPS08O (ADULT SPECIALIST NEUROSCIENCES SERVICES: NEUROLOGY)
NCBPS08S (ADULT SPECIALIST NEUROSCIENCES SERVICES: NEUROSURGERY)
NCBPS10Z (CYSTIC FIBROSIS SERVICES)
NCBPS13B (ADULT SPECIALIST CARDIAC SERVICES: CARDIAC ELECTROPHYSIOLOGY AND ABLATION)
NCBPS13E (ADULT SPECIALIST CARDIAC SERVICES: CARDIAC SURGERY (INPATIENT))
NCBPS13F (ADULT SPECIALIST CARDIAC SERVICES: PPCI FOR ST- ELEVATION MYOCARDIAL INFARCTION)
NCBPS13X (ADULT CONGENITAL HEART DISEASE SERVICES)
NCBPS13Y (ADULT CONGENITAL HEART DISEASE SURGICAL SERVICES)
NCBPS14A (ADULT SPECIALIST SERVICES FOR PATIENTS INFECTED WITH HIV)
NCBPS17Z (HIGHLY SPECIALIST ALLERGY SERVICES)
NCBPS19L (SPECIALIST SERVICES FOR COMPLEX LIVER DISEASES IN ADULTS)
NCBPS19P (SPECIALIST SERVICES FOR COMPLEX PANCREATIC DISEASES IN ADULTS)
NCBPS19Z (SPECIALIST SERVICES FOR COMPLEX LIVER, BILIARY AND PANCREATIC DISEASES IN ADULTS)
NCBPS23D (SPECIALIST EAR, NOSE AND THROAT SERVICES FOR CHILDREN)
NCBPS23F (SPECIALIST GASTROENTEROLOGY, HEPATOLOGY AND NUTRITIONAL SUPPORT SERVICES FOR CHILDREN)
NCBPS23N (SPECIALIST OPHTHALMOLOGY SERVICES FOR CHILDREN)
NCBPS23R (SPECIALIST PLASTIC SURGERY SERVICES FOR CHILDREN)
NCBPS23X (SPECIALIST PAEDIATRIC SURGERY SERVICES)
NCBPS23Z (SPECIALIST PAEDIATRIC UROLOGY SERVICES)
NCBPS24Y (SPECIALIST CANCER SERVICES: SKIN CANCER)
NCBPS24Z (HIGHLY SPECIALIST DERMATOLOGY SERVICES)
NCBPS30Z (ADULT SPECIALIST VASCULAR SERVICE)

NAC
NCBPS08O (ADULT SPECIALIST NEUROSCIENCES SERVICES: NEUROLOGY)
NCBPS08S (ADULT SPECIALIST NEUROSCIENCES SERVICES: NEUROSURGERY)
NCBPS10Z (CYSTIC FIBROSIS SERVICES)
NCBPS11T (ADULT SPECIALIST RENAL SERVICES: RENAL TRANSPLANTATION)
NCBPS13X (ADULT CONGENITAL HEART DISEASE SERVICES)
NCBPS17Z (HIGHLY SPECIALIST ALLERGY SERVICES)
NCBPS19Z (SPECIALIST SERVICES FOR COMPLEX LIVER, BILIARY AND PANCREATIC DISEASES IN ADULTS)
NCBPS23D (SPECIALIST EAR, NOSE AND THROAT SERVICES FOR CHILDREN)
NCBPS23E (SPECIALIST ENDOCRINOLOGY AND DIABETES SERVICES FOR CHILDREN)
NCBPS23F (SPECIALIST GASTROENTEROLOGY, HEPATOLOGY AND NUTRITIONAL SUPPORT SERVICES FOR CHILDREN)
NCBPS23N (SPECIALIST OPHTHALMOLOGY SERVICES FOR CHILDREN)
NCBPS23R (SPECIALIST PLASTIC SURGERY SERVICES FOR CHILDREN)
NCBPS23X (SPECIALIST PAEDIATRIC SURGERY SERVICES)
NCBPS23Z (SPECIALIST PAEDIATRIC UROLOGY SERVICES)
NCBPS24Y (SPECIALIST CANCER SERVICES: SKIN CANCER)
NCBPS24Z (HIGHLY SPECIALIST DERMATOLOGY SERVICES)
NCBPS27Z (ADULT SPECIALIST ENDOCRINOLOGY SERVICES)
NCBPS30Z (ADULT SPECIALIST VASCULAR SERVICES)

If you have further questions relating to the change in the specification of the Identification Rules, please contact NHS England Specialised Commissioning Team at [england.boffice\\_speccom@nhs.net](mailto:england.boffice_speccom@nhs.net)

If you have any questions or issues regarding the functionality of the PSS 2022/23 Operational Tool, please contact [enquiries@nhsdigital.nhs.uk](mailto:enquiries@nhsdigital.nhs.uk)