

Summary of Changes

PSS 2023/24 Operational Tool

from:

PSS 2022/23 Operational Tool

Published March 2023



Contents

Purpose	3
Changes to the PSS Tool	4
Input Changes	4
Output Changes	4
Software Changes	4
Algorithm Changes	4
Design Changes	4
Use of a Generic Sprovider code	10
Further Information	10

Purpose

The purpose of this summary is to provide an overview of the main changes between the PSS 2022/23 Operational Tool and the PSS 2023/24 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 2022/23 Operational Tool and the PSS 2023/24 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 Visual Studio Runtime component that is included in the installation wrapper has been updated from version 14.30.30704 to 14.34.31931.

This update has been made to ensure that the latest 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 tool 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

- Use of OPCS codes have been updated in the identification rules to reflect the latest version OPCS-4.10. The procedure hierarchy scores used to determine the dominant procedure in an episode have therefore been updated to align with HRG4+ 2023-24 Payment Grouper

The HRG4+ 2023/24 Local Payment Grouper design has been updated to accommodate the release of the OPCS-4.10 update, which comes into effect in April 2023.

In addition to amending the OPCS-4 code set, the Clinical Classifications Service (CCS) has made changes to the OPCS-4 National Clinical Coding Standards and have issued updated clinical coding guidance to reflect both the addition of new OPCS-4.10 codes and changes to existing OPCS-4 codes. Where necessary, the HRG design has therefore been amended to ensure the design complies with the latest clinical coding standards and guidance:

Further information can be found on this web page:

DAPB0084: OPCS Classification of Interventions and Procedures - NHS Digital

Including a final summary of changes:

<https://nhs-prod.global.ssl.fastly.net/binaries/content/assets/website-assets/isce/0084/0084362022changesummary.pdf>

There are 236 new codes authored as part of the OPCS-4.10 update, and each of these must be accommodated within the HRG design. To determine how best to accommodate new OPCS codes, each code's entry in the CCS Table of Coding Equivalences (TOCE) has been considered alongside clinical input from the National Casemix Office Expert Working Groups (EWG).

Further details regarding the accommodation can be found on the National Casemix website which details the update to the design for the HRG4+ 2023/24 Local Payment Grouper:

[HRG4+ 2023/24 Local Payment Grouper - NHS Digital](#)

Therefore, these changes have been reflected in the PS identification rules as necessary.

- Change to service line NCBPS03Z

NCBPS03Z (SPECIALIST SERVICES FOR HAEMOPHILIA AND OTHER RELATED BLEEDING DISORDERS) has been replaced with Adult and Child specific versions. This applies to both Admitted Patient Care (APC), and Non-Admitted Consultations (NAC).

- NCBPS03X (SPECIALIST SERVICES FOR HAEMOPHILIA AND OTHER RELATED BLEEDING DISORDERS (ADULTS))
- NCBPS03Y (SPECIALIST SERVICES FOR HAEMOPHILIA AND OTHER RELATED BLEEDING DISORDERS (CHILDREN))

- Change to service line NCBPS09Z

NCBPS09Z (SPECIALIST BURN CARE SERVICES) has been replaced with Adult and Child specific versions. This applies to both Admitted Patient Care (APC), and Non-Admitted Consultations (NAC).

- NCBPS09A (SPECIALIST BURN CARE SERVICES (ADULTS))
- NCBPS09C (SPECIALIST BURN CARE SERVICES (CHILDREN))

- Addition of a new APC service line NCBPS27E

- NCBPS27E (ADULT SPECIALIST ENDOCRINOLOGY SERVICES: ADRENAL CANCER)

- Removal of a service line NCBPS24B (in both APC and NAC)

- NCBPS24B - DNA NUCLEOTIDE EXCISION REPAIR DISORDERS SERVICE (ADULTS AND CHILDREN).

- Service line hierarchies have been adjusted to accommodate the deleted and new service lines
- Update to the reference data to reflect the current provider names and mergers which came into effect too late for inclusion in the previous release of the PSS 2022/23 Operational Tool

➤ RH8 ROYAL DEVON UNIVERSITY HEALTHCARE NHS FOUNDATION TRUST

Updated due to the merger of RBZ NORTHERN DEVON HEALTHCARE NHS TRUST & RH8 ROYAL DEVON AND EXETER NHS FOUNDATION TRUST on the 1st April 2022

➤ RQX HOMERTON HEALTHCARE NHS FOUNDATION TRUST

Updated due to name change on 1st April 2022

- There have been 69 Service line names which have been updated. Most have been updated to state whether they apply to Adults or Children, where this did not already exist

These are listed in the following table:

Summary of Changes

Prescribed Service Line Name PSS 22/23		Prescribed Service Line Name PSS 23/24
RETINOBLASTOMA SERVICE	Changed to	RETINOBLASTOMA SERVICE (CHILDREN)
CHORIOCARCINOMA SERVICE	Changed to	CHORIOCARCINOMA SERVICE (ADULTS AND ADOLESCENTS)
SPECIALIST CANCER SERVICES: ANAL CANCER	Changed to	SPECIALIST CANCER SERVICES (ADULTS): ANAL CANCER
SPECIALIST CANCER SERVICES: MALIGNANT MESOTHELIOMA	Changed to	SPECIALIST CANCER SERVICES (ADULTS): MALIGNANT MESOTHELIOMA
SPECIALIST CANCER SERVICES: SOFT CELL CANCER	Changed to	SPECIALIST CANCER SERVICES (ADULTS): SOFT CELL CANCER
SPECIALIST CANCER SERVICES: HEAD AND NECK CANCER	Changed to	SPECIALIST CANCER SERVICES (ADULTS): HEAD AND NECK CANCER
SPECIALIST CANCER SERVICES: KIDNEY, BLADDER AND PROSTATE CANCER	Changed to	SPECIALIST CANCER SERVICES (ADULTS): KIDNEY, BLADDER AND PROSTATE CANCER
SPECIALIST CANCER SERVICES: BONE SARCOMA	Changed to	SPECIALIST CANCER SERVICES (ADULTS): BONE SARCOMA
SPECIALIST CANCER SERVICES: RARE BRAIN AND CNS CANCER	Changed to	SPECIALIST CANCER SERVICES (ADULTS): RARE BRAIN AND CNS CANCER
SPECIALIST CANCER SERVICES FOR CHILDREN AND YOUNG PEOPLE: YOUNG PEOPLE	Changed to	SPECIALIST CANCER SERVICES FOR CHILDREN AND YOUNG ADULTS: YOUNG ADULTS
SPECIALIST CANCER SERVICES: OESOPHAGEAL AND GASTRIC CANCER	Changed to	SPECIALIST CANCER SERVICES (ADULTS): OESOPHAGEAL AND GASTRIC CANCER
SPECIALIST CANCER SERVICES: BILIARY TRACT CANCER	Changed to	SPECIALIST CANCER SERVICES (ADULTS): BILIARY TRACT CANCER
SPECIALIST CANCER SERVICES: LIVER CANCER	Changed to	SPECIALIST CANCER SERVICES (ADULTS): LIVER CANCER
SPECIALIST CANCER SERVICES: PENILE CANCER	Changed to	SPECIALIST CANCER SERVICES (ADULTS): PENILE CANCER
SPECIALIST CANCER SERVICES: OTHER CANCERS	Changed to	SPECIALIST CANCER SERVICES (ADULTS): OTHER CANCERS
SPECIALIST CANCER SERVICES: TESTICULAR CANCER	Changed to	SPECIALIST CANCER SERVICES (ADULTS): TESTICULAR CANCER
BLOOD AND MARROW TRANSPLANTATION SERVICES	Changed to	HAEMATOPOIETIC STEM CELL TRANSPLANTATION SERVICES (ADULTS AND CHILDREN)
HIGHLY SPECIALIST ADULT GYNAECOLOGICAL SURGERY AND URINARY SURGERY SERVICES FOR WOMEN: SEVERE ENDOMETRIOSIS	Changed to	SPECIALIST ADULT GYNAECOLOGICAL SURGERY SERVICES: SEVERE ENDOMETRIOSIS
HIGHLY SPECIALIST ADULT GYNAECOLOGICAL SURGERY AND URINARY SURGERY SERVICES FOR WOMEN: COMPLEX URINARY INCONTINENCE AND GENITAL PROLAPSE	Changed to	SPECIALIST ADULT GYNAECOLOGICAL SURGERY SERVICES: COMPLEX URINARY INCONTINENCE AND GENITAL PROLAPSE
SPECIALIST CANCER SERVICES: GYNAECOLOGICAL CANCER	Changed to	SPECIALIST CANCER SERVICES (ADULTS): GYNAECOLOGICAL CANCER
SPECIALIST MATERNITY CARE FOR WOMEN DIAGNOSED WITH ABNORMALLY INVASIVE PLACENTA	Changed to	SPECIALIST MATERNITY CARE FOR ADULTS DIAGNOSED WITH ABNORMALLY INVASIVE PLACENTA
HIGHLY SPECIALIST ADULT GYNAECOLOGICAL SURGERY AND URINARY SURGERY SERVICES FOR WOMEN: URINARY FISTULA	Changed to	SPECIALIST ADULT GYNAECOLOGICAL SURGERY SERVICES: URINARY FISTULA
HIGHLY SPECIALIST ADULT GYNAECOLOGICAL SURGERY AND URINARY SURGERY SERVICES FOR WOMEN: VAGINAL MESH REMOVAL	Changed to	SPECIALIST ADULT GYNAECOLOGICAL SURGERY SERVICES: VAGINAL MESH REMOVAL
HIGHLY SPECIALIST ADULT GYNAECOLOGICAL SURGERY AND URINARY SURGERY SERVICES FOR WOMEN: CONGENITAL ABNORMALITIES	Changed to	SPECIALIST ADULT GYNAECOLOGICAL SURGERY SERVICES: RECONSTRUCTIVE SURGERY AND CONGENITAL ANOMALIES OF THE FEMALE GENITAL TRACT
SPINAL CORD INJURY SERVICES	Changed to	SPINAL CORD INJURY SERVICES (ADULTS AND CHILDREN)

Summary of Changes

COMPLEX SPINAL SURGERY SERVICES	Changed to	COMPLEX SPINAL SURGERY SERVICES (ADULTS AND CHILDREN)
NEUROMYELITIS OPTICA SERVICE	Changed to	NEUROMYELITIS OPTICA SERVICE (ADULTS AND ADOLESCENTS)
CYSTIC FIBROSIS SERVICES	Changed to	CYSTIC FIBROSIS SERVICES (ADULTS AND CHILDREN)
HEART AND LUNG TRANSPLANTATION SERVICE: HEART AND LUNG TRANSPLANTATION	Changed to	HEART AND LUNG TRANSPLANTATION SERVICE (ADULTS AND CHILDREN); HEART AND LUNG TRANSPLANTATION
HEART AND LUNG TRANSPLANTATION SERVICE: VENTRICULAR ASSIST DEVICES	Changed to	HEART AND LUNG TRANSPLANTATION SERVICE (ADULTS AND CHILDREN); VENTRICULAR ASSIST DEVICES
ADULT SPECIALIST SERVICES FOR PATIENTS INFECTED WITH HIV	Changed to	ADULT SPECIALIST SERVICES FOR PEOPLE LIVING WITH HIV
CLEFT LIP AND PALATE SERVICES	Changed to	CLEFT LIP AND PALATE SERVICES (ADULTS AND CHILDREN)
HIGHLY SPECIALIST ALLERGY SERVICES	Changed to	SPECIALIST ALLERGY SERVICES (ADULTS AND CHILDREN)
HIGHLY SPECIALIST SERVICES FOR ADULTS WITH INFECTIOUS DISEASES: INFECTIOUS DISEASES	Changed to	SPECIALIST SERVICES FOR ADULTS WITH INFECTIOUS DISEASES: INFECTIOUS DISEASES
HIGHLY SPECIALIST SERVICES FOR ADULTS WITH INFECTIOUS DISEASES: TROPICAL DISEASES	Changed to	SPECIALIST SERVICES FOR ADULTS WITH INFECTIOUS DISEASES: TROPICAL DISEASES
LIVER TRANSPLANTATION SERVICE	Changed to	LIVER TRANSPLANTATION SERVICE (ADULTS AND CHILDREN)
SPECIALIST CANCER SERVICES: PANCREATIC CANCER	Changed to	SPECIALIST CANCER SERVICES (ADULTS): PANCREATIC CANCER
SPECIALIST CLINICAL GENOMIC SERVICES	Changed to	CLINICAL GENOMICS SERVICES (ADULTS AND CHILDREN)
SPECIALIST CANCER SERVICES FOR CHILDREN AND YOUNG PEOPLE: PAEDIATRIC CANCER	Changed to	SPECIALIST CANCER SERVICES FOR CHILDREN AND YOUNG ADULTS: PAEDIATRIC CANCER
HIGHLY SPECIALIST PAIN MANAGEMENT SERVICES FOR CHILDREN	Changed to	SPECIALIST PAIN MANAGEMENT SERVICES FOR CHILDREN
EPIDERMOLYSIS BULLOSA SERVICE	Changed to	EPIDERMOLYSIS BULLOSA SERVICE (ADULTS AND CHILDREN)
SPECIALIST CANCER SERVICES: SKIN CANCER	Changed to	SPECIALIST CANCER SERVICES (ADULTS): SKIN CANCER
HIGHLY SPECIALIST DERMATOLOGY SERVICES	Changed to	SPECIALIST DERMATOLOGY SERVICES (ADULTS AND CHILDREN)
ADULT HIGHLY SPECIALIST RHEUMATOLOGY SERVICES	Changed to	ADULT SPECIALIST RHEUMATOLOGY SERVICES
ISLET TRANSPLANTATION SERVICE	Changed to	ISLET TRANSPLANTATION SERVICE (ADULTS)
HYPERBARIC OXYGEN TREATMENT SERVICES	Changed to	HYPERBARIC OXYGEN TREATMENT SERVICES (ADULT AND CHILDREN)
ADULT HIGHLY SPECIALIST RESPIRATORY SERVICES: PULMONARY VASCULAR SERVICES	Changed to	ADULT SPECIALIST RESPIRATORY SERVICES: PULMONARY VASCULAR SERVICES
ADULT HIGHLY SPECIALIST RESPIRATORY SERVICES: MANAGEMENT OF CENTRAL AIRWAY OBSTRUCTION	Changed to	ADULT SPECIALIST RESPIRATORY SERVICES: MANAGEMENT OF CENTRAL AIRWAY OBSTRUCTION
ADULT HIGHLY SPECIALIST RESPIRATORY SERVICES: INTERSTITIAL LUNG DISEASE	Changed to	ADULT SPECIALIST RESPIRATORY SERVICES: INTERSTITIAL LUNG DISEASE
ADULT HIGHLY SPECIALIST RESPIRATORY SERVICES: SEVERE ASTHMA	Changed to	ADULT SPECIALIST RESPIRATORY SERVICES: SEVERE ASTHMA
ADULT HIGHLY SPECIALIST PAIN MANAGEMENT SERVICES	Changed to	ADULT SPECIALIST PAIN MANAGEMENT SERVICES
COCHLEAR IMPLANTATION SERVICES	Changed to	COCHLEAR IMPLANTATION SERVICES (ADULTS AND CHILDREN)
BONE CONDUCTION HEARING IMPLANT SERVICES: BONE ANCHORED HEARING AIDS SERVICES	Changed to	BONE CONDUCTION HEARING IMPLANT SERVICES: BONE ANCHORED HEARING AIDS SERVICES (ADULTS AND CHILDREN)

Summary of Changes

BONE CONDUCTION HEARING IMPLANT SERVICES: MIDDLE EAR IMPLANTABLE HEARING AIDS SERVICE	Changed to	BONE CONDUCTION HEARING IMPLANT SERVICES: MIDDLE EAR IMPLANTABLE HEARING AIDS SERVICE (ADULTS AND CHILDREN)
SPECIALIST COLORECTAL SURGERY SERVICES: COMPLEX SURGERY FOR INCONTINENCE	Changed to	SPECIALIST COLORECTAL SURGERY SERVICES (ADULTS): COMPLEX SURGERY FOR INCONTINENCE
SPECIALIST COLORECTAL SURGERY SERVICES: COMPLEX INFLAMMATORY BOWEL DISEASE	Changed to	SPECIALIST COLORECTAL SURGERY SERVICES (ADULTS): COMPLEX INFLAMMATORY BOWEL DISEASE
SPECIALIST COLORECTAL SURGERY SERVICES: : TRANSANAL ENDOSCOPIC MICROSURGERY	Changed to	SPECIALIST COLORECTAL SURGERY SERVICES (ADULTS): TRANSANAL ENDOSCOPIC MICROSURGERY
BECKWITH-WIEDEMANN SYNDROME WITH MACROGLOSSIA SERVICE	Changed to	BECKWITH-WIEDEMANN SYNDROME WITH MACROGLOSSIA SERVICE (CHILDREN)
HIGHLY SPECIALIST METABOLIC DISORDER SERVICES	Changed to	SPECIALIST METABOLIC DISORDER SERVICES (ADULT AND CHILDREN)
SPECIALIST HAEMOGLOBINOPATHY SERVICES: SICKLE CELL ANAEMIA	Changed to	SPECIALIST HAEMOGLOBINOPATHY SERVICES (ADULTS AND CHILDREN): SICKLE CELL ANAEMIA
SPECIALIST HAEMOGLOBINOPATHY SERVICES: THALASSEMIA	Changed to	SPECIALIST HAEMOGLOBINOPATHY SERVICES (ADULTS AND CHILDREN): THALASSEMIA
ADULT HIGHLY SPECIALIST OESOPHAGEAL GASTRIC SERVICES IN THE FORM OF GASTRO-ELECTRICAL STIMULATION FOR PATIENTS WITH INTRACTABLE GASTROPARESIS	Changed to	ADULT OESOPHAGEAL GASTRIC SERVICES IN THE FORM OF GASTRO-ELECTRICAL STIMULATION FOR PATIENTS WITH INTRACTABLE GASTROPARESIS
HIGHLY SPECIALIST ADULT UROLOGICAL SURGERY SERVICES FOR MEN: PENILE IMPLANTS	Changed to	SPECIALIST ADULT UROLOGICAL SURGERY SERVICES: PENILE IMPLANTS
HIGHLY SPECIALIST ADULT UROLOGICAL SURGERY SERVICES FOR MEN: SURGICAL SPERM REMOVAL	Changed to	SPECIALIST ADULT UROLOGICAL SURGERY SERVICES: SURGICAL SPERM REMOVAL
HIGHLY SPECIALIST ADULT UROLOGICAL SURGERY SERVICES FOR MEN: URETHRAL RECONSTRUCTION	Changed to	SPECIALIST ADULT UROLOGICAL SURGERY SERVICES: URETHRAL RECONSTRUCTION
GENDER DYSPHORIA: GENITAL SURGERY (TRANS FEMININE)	Changed to	GENDER DYSPHORIA (ADULTS): GENITAL SURGERY (TRANS FEMININE)
GENDER DYSPHORIA: GENITAL SURGERY (TRANS MASCULINE)	Changed to	GENDER DYSPHORIA (ADULTS): GENITAL SURGERY (TRANS MASCULINE)
GENDER DYSPHORIA: CHEST SURGERY (TRANS MASCULINE)	Changed to	GENDER DYSPHORIA (ADULTS): CHEST SURGERY (TRANS MASCULINE)
GENDER DYSPHORIA: OTHER SURGICAL SERVICES	Changed to	GENDER DYSPHORIA (ADULTS): OTHER SURGICAL SERVICES

Use of the Generic PSS provider code

The National Casemix Office has included a dummy provider code **PSS** on all Provider Eligibility Lists used by the Identification Rules.

This code can be used to “bypass” the provider eligibility checks present on some rules when batch processing (by replacing the actual provider code with PSS), or when using single spell to see if the patent record will generate a service line.

Further Information

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

If you have any questions or issues regarding the functionality of the PSS 2023/24 Operational Tool, please contact enquiries@nhsdigital.nhs.uk