

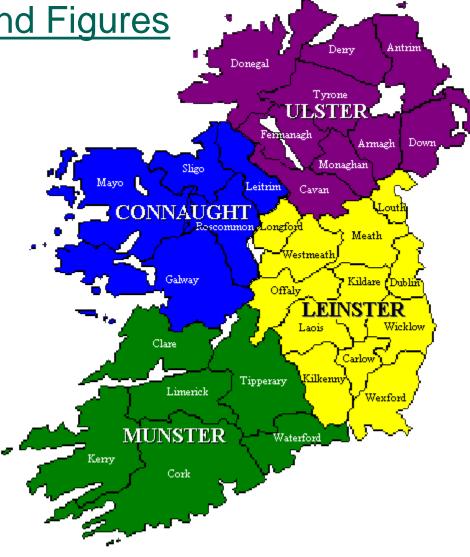
Agenda



- Introduction to ABF
- ABF Benchmarking 2018
- Impacts on Benchmarking
- Data Quality Initiatives
- Expansion of ABF
- A.O.B.

Ireland: Some facts and Figures

- Population 4.8 million
- 48 Acute hospitals
- 39 ABF hospitals
- 1.7 million admitted patients
- 1.3 million ED attendances
- 3.5 million OPD attendances



1.7 million episodes

807 DRGs in Version8











Dialysis L61 170,000 patients

Normal delivery 006C - 20,000 patients

Knee replacement 104B - 2,000 patients

Heart transplant A05Z - 10 patients

Acute Hospital Expenditure 2018



• ABF € 3.9bn (66%)

• Block € 2.0bn (34%)

Total Acute Spend € 5.9bn (100%)

Block

– OPD €0.6bn (10%)

– ED €0.5bn (8%)

Non ABF Hospitals €0.3bn (5%)

– Other €0.6bn (10%)

• Total €2.0bn (34%)

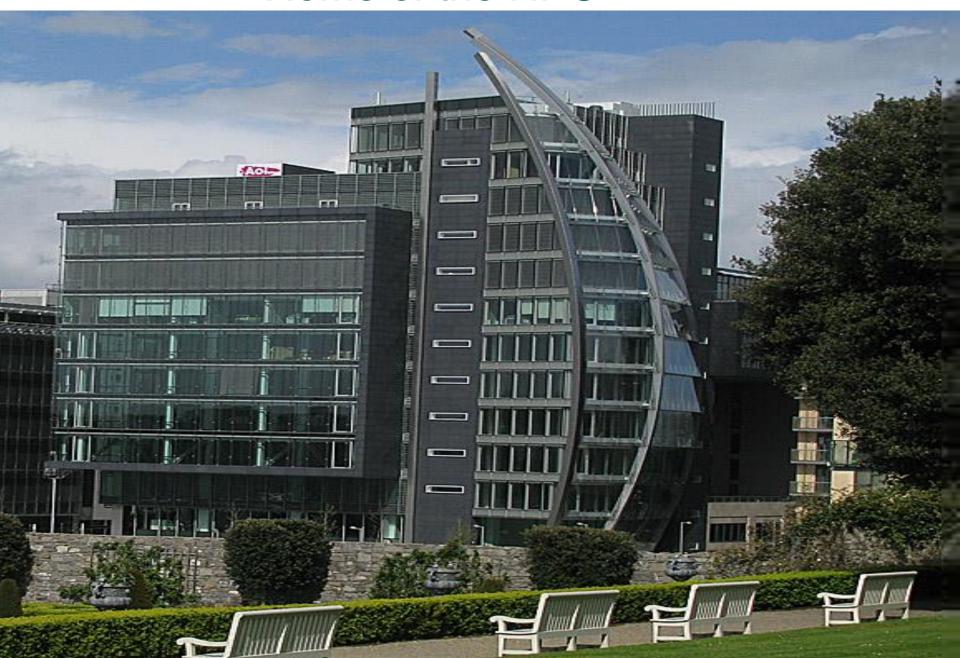
Healthcare Pricing Office



- HPO established on the 1st of Jan. 2014 on an administrative basis
- Merger of the Health and Research Division of the ESRI and the Casemix team from the HSE
- As well as setting DRG Prices HPO has responsibility for:
 - Costing
 - Coding
 - Data collection and validation
 - Data Quality
 - Data Analytics
 - Audit
 - Training and Education of all clinicial coders and Costing Staff
 - Provide Monthly Reporting on ABF using Qlikview
 - PQ'S/FOI'S / Data Requests / Monthly Reporting v Service Plan
 - ABF Funding
 - Analytical Support to Acute Hospitals Division



Home of the HPO





ABF Benchmarking in Ireland



2018 Hospital Benchmarking



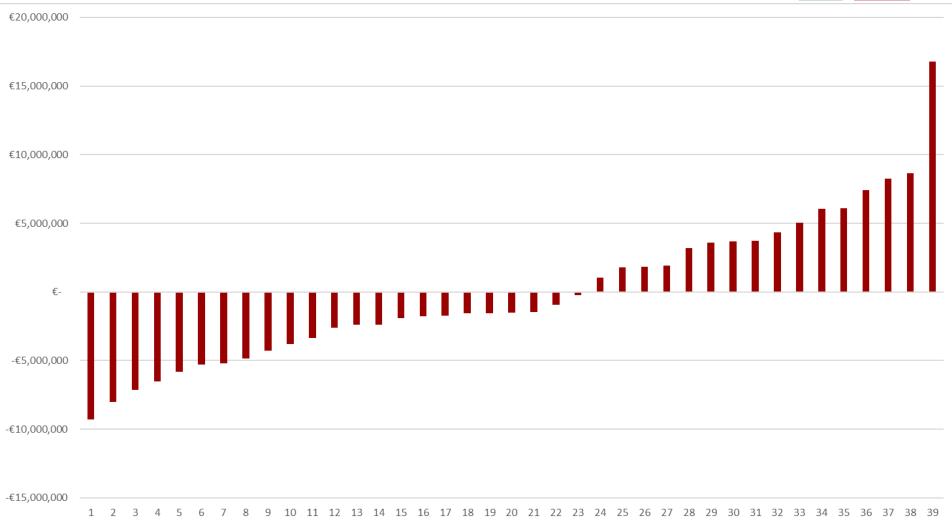
| | ABF Expenditure | | Abf Gap | | | | | |
|--------------------|-----------------------|--------------|-------------|-------------|---------------------------------------|----------------|----------------|-----------------|
| | | | Tertiary | | · · · · · · · · · · · · · · · · · · · | | | |
| | | Oncology | Referral | Paediatric | Agency | | Total ABF | Benchmarking |
| Group | Total ABF Expenditure | Adjustment | Adjustment | Adjustment | Adjustmet | DRG Revenue | Revenue | Adjustment 2018 |
| 1. Ireland East | €812,982,464 | €17,692,029 | €5,270,979 | | €5,716,284 | €793,277,205 | €821,956,496 | €8,974,032 |
| 2. Dublin Midlands | €695,696,485 | €21,858,671 | €5,587,088 | | €7,602,255 | €658,460,236 | €693,508,249 | -€2,188,235 |
| 3. RCSI Group | €609,874,630 | €17,656,843 | €3,189,024 | | €5,885,285 | €563,183,107 | €589,914,259 | -€19,960,371 |
| 4. Childrens Group | €205,109,671 | €1,656,162 | | €44,988,900 | €609,236 | €157,851,146 | €205,105,445 | -€4,227 |
| 5. South Southwest | €729,281,119 | €23,683,429 | €5,282,565 | | €7,190,214 | €697,429,766 | €733,585,974 | €4,304,855 |
| 6. UL Group | €214,155,368 | €6,215,803 | €2,127,875 | | €1,704,287 | €199,951,827 | €209,999,791 | -€4,155,577 |
| 7. Saolta | €624,537,043 | €24,262,318 | €3,430,779 | | €4,605,059 | €605,268,409 | €637,566,565 | €13,029,522 |
| National | €3,891,636,780 | €113,025,255 | €24,888,310 | €44,988,900 | €33,312,620 | €3,675,421,695 | €3,891,636,780 | -€0 |

Tertiary Referral criteria for inclusion

- Hospitals meeting 3 of the 4 criteria below are eligible for a tertiary referral adjustment
 - Model 4 hospitals
 - Gross expenditure > €150m
 - > 20,000 WU (overnight, non-maternity)
 - CMI > 1
- Eight hospitals received the Tertiary Referral Adjustments based on the above criteria.
- Just two hospitals receive the Specialist Paediatric adjustment –
 Temple Street and OLH Crumlin.

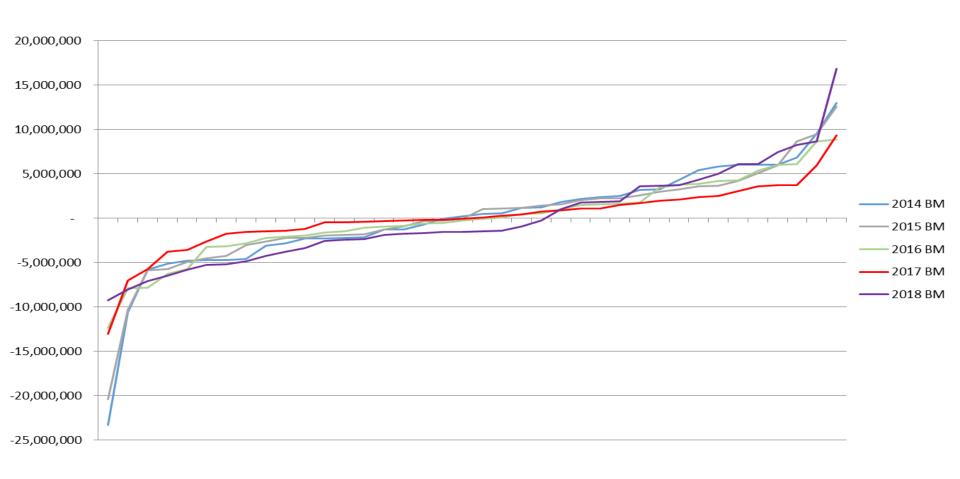
ABF Benchmarking Results 2018





Trends in ABF Benchmarking 2014 -18





Source: Healthcare Pricing Office, HSE

DRG Revenue by Specialty 2018



| | Cases | Value | | |
|-------------------------|-----------|-----------|--|--|
| Specialty | # | €000s | | |
| General Medicine | 200,627 | 648,801 | | |
| General Surgery | 152,828 | 428,687 | | |
| Orthopaedics | 64,550 | 310,875 | | |
| Obstetrics | 119,044 | 228,298 | | |
| Paediatrics | 54,984 | 155,134 | | |
| Cardiology | 37,315 | 149,832 | | |
| Nephrology | 179,974 | 147,578 | | |
| Geriatric-Medicine | 19,384 | 122,996 | | |
| Oncology | 113,200 | 121,751 | | |
| Haematology | 63,147 | 116,392 | | |
| Respiratory Medicine | 31,459 | 113,136 | | |
| Gastro-Enterology | 70,843 | 111,300 | | |
| Otolaryngology (ENT) | 33,187 | 78,300 | | |
| Gynaecology | 29,370 | 77,154 | | |
| Urology | 38,406 | 76,905 | | |
| Cardio-Thoracic Surgery | 4,242 | 76,069 | | |
| Ophthalmology | 59,676 | 74,410 | | |
| Other | 284,480 | 637,803 | | |
| Total | 1,556,716 | 3,675,422 | | |

Inpatients 2018



| | Cases | Value |
|-------------------------|---------|-----------|
| Specialty | # | €000s |
| General Medicine | 160,328 | 622,792 |
| General Surgery | 65,257 | 344,548 |
| Orthopaedics | 36,161 | 272,546 |
| Obstetrics | 99,187 | 218,476 |
| Paediatrics | 44,760 | 148,829 |
| Geriatric-Medicine | 16,158 | 121,664 |
| Cardiology | 19,898 | 119,249 |
| Respiratory Medicine | 16,919 | 100,609 |
| Haematology | 5,678 | 78,209 |
| Cardio-Thoracic Surgery | 3,654 | 75,629 |
| Oncology | 9,503 | 64,496 |
| Gastro-Enterology | 10,490 | 62,893 |
| Otolaryngology (ENT) | 12,232 | 62,219 |
| Nephrology | 8,634 | 58,654 |
| Urology | 10,159 | 58,326 |
| Vascular Surgery | 4,179 | 54,906 |
| Neurosurgery | 4,088 | 54,827 |
| Other | 80,744 | 450,546 |
| Total | 608,029 | 2,969,417 |

Daycases 2018



| | Cases | Value |
|----------------------|---------|---------|
| Specialty | # | €000s |
| Nephrology | 171,340 | 88,924 |
| General Surgery | 87,571 | 84,139 |
| Ophthalmology | 56,087 | 57,257 |
| Oncology | 103,697 | 57,255 |
| Gastro-Enterology | 60,353 | 48,407 |
| Orthopaedics | 28,389 | 38,329 |
| Haematology | 57,469 | 38,184 |
| Cardiology | 17,417 | 30,583 |
| General Medicine | 40,299 | 26,009 |
| Gynaecology | 16,679 | 23,951 |
| Urology | 28,247 | 18,579 |
| Plastic Surgery | 18,134 | 16,870 |
| Otolaryngology (ENT) | 20,955 | 16,081 |
| Dermatology | 41,687 | 14,716 |
| Pain Relief | 13,088 | 14,630 |
| Radiotherapy | 47,733 | 14,139 |
| Respiratory Medicine | 14,540 | 12,528 |
| Neurology | 11,417 | 11,745 |
| Other | 113,585 | 93,680 |
| Total | 948,687 | 706,005 |



Impact on Benchmarking Performance



Impacts on Benchmarking



- Expenditure movements
- Activity Movements
- Complexity movements ie change in CMI
- Work in Progress impacts ie discharges in the year for patients admitted in prior years
- Uncoded cases (Now paid at 80% of Hospital CMI)

Some Challenges for Benchmarking NATIONAL FINANCE DIVISION

- High Cost Drugs / Frail Elderly
- Specialling One to One Nursing care
- Availability of step down facilities for fit for discharge patients
- Procedures taking place in Outpatients that are Daycases in other hospitals
- Legitimate and Unavoidable costs (Unique Issues)
- Structured Dialogue process to deal with these issues



ABF Update



Slaintecare



- Effectively the new Health Policy
- Cross Party Support for this Policy
- ABF is a key component within the policy
- Extend ABF to all hospitals
- Extend ABF to all areas of the hospital(Outpatients & ED)
- Start the process of eliminating the ABF transition
 Adjustments Roadmap to be provided
- Slaintecare Implementation team in the DOH
- ABF Implementation Plan for next 3 years

ABF Implementation Plan



- Original ABF Plan was 2015 2017.
- Outstanding issues from this plan included in new plan.
- Slaintecare now has to be addressed in the new plan.
- HIQA Report on HIPE recommendations also need to be addressed.
- Significant stakeholder engagement required
- Plan to be completed by end of Q2.

ABF Implementation Plan-What's new?

- Previous Plan was seen as a HPO plan.
- New Plan is for the hospital system with responsibilities at hospital and Group level
- Feedback from Hospitals / Groups welcome and encouraged
- ABF Technical Advisor assisting us with the plan



ABF Technical Advisor



- Jennifer Nobbs has been recruited in this role after a tendering process
- Jennifer was previously Executive Director of ABF in the Independent Hospital Pricing Authority in Australia (IHPA)
- Role is to assist in the development of the ABF Implementation Plan
- Develop a Stakeholder Engagement Plan
- Document the ABF Policy and Processes
- Assist in the Development of Outpatients and ED for use in an ABF model in these areas
- Provide ABF assistance in improving existing ABF model

Price List 2019



- Has been published on HPO website
- A key requirement in ABF Implementation plan
- Allow system to understand ABF better and to query the prices
- Will assist and improve stakeholder engagement.
- Has been printed as a booklet with introductory narrative explaining the content.
- Detailed Narrative provided in booklet explaining how to calculate the price for each patient
- There are up to 5 different prices for each DRG

PRICING **ABF 2019** OFFICE **Admitted Patient**



http://hpo.ie/abf/ABF2019Admitted PatientPriceList.pdf

DRG Prices for Inpatients and **Daycases** 2019

Price List



HEALTHCARE

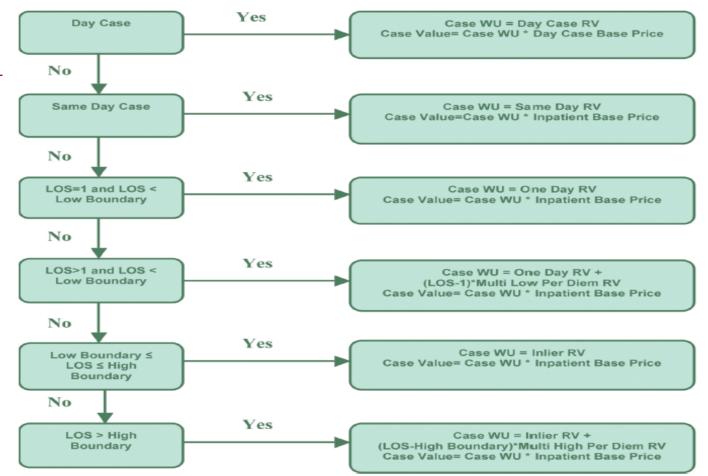






Flow Chart for Applying the ABF Price List

The flow chart below describes how to correctly implement the ABF 2019 Price List.





- Daycases are identified using HIPE question 16 Was this a daycase? (A day case is a patient who
 is admitted to hospital on an elective basis for care and/or treatment which does not require the use
 of a hospital bed overnight and who is discharged as scheduled).
- Length of stay is calculated as date of discharge date of admission. The length of stay for cases admitted and discharged on the same day is set to 0.5.
- Same day cases are defined as non-elective inpatient discharges which are admitted and discharged on the same date i.e. date of discharge=date of admission. Same day cases are distinct from day cases as defined in note 1 above.



NATIONAL FINANCE DIVISION

Example I04B Knee replacement, minc (Inpatient)

Low Boundary = 3 days High Boundary = 9 days Inlier Price = €10,471

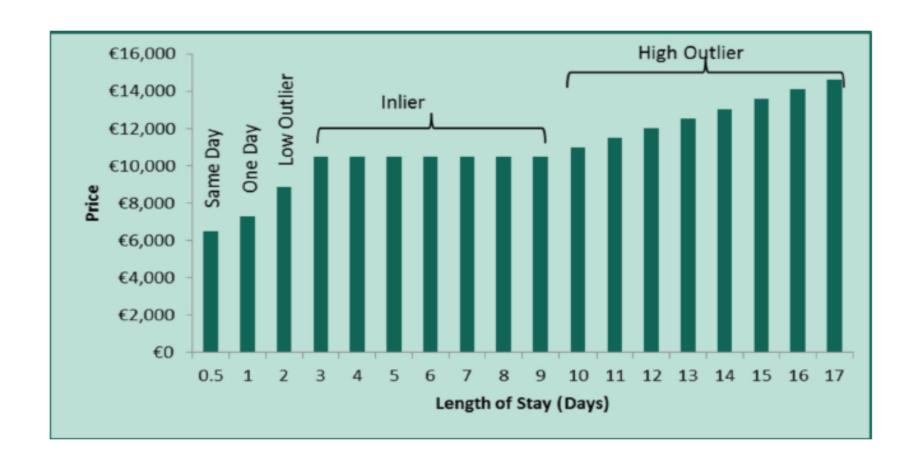
| Length of Stay | Case Type | WU Calculation | WU | Price Paid |
|----------------|--------------|----------------|-------|------------|
| 0.5 | Same Day | 1.348 | 1.348 | €6,498 |
| 1 | One Day | 1.513 | 1.513 | €7,292 |
| 2 | Low Outlier | 1.513 + .330 | 1.843 | €8,882 |
| 7 | Inlier | 2.173 | 2.173 | €10,471 |
| 17 | High Outlier | 2.173+8*0.107 | 3.029 | €14,608 |

Notes:

The values presented in this table have been rounded therefore multiplying the WU value by the base price will not yield the exact price to be paid.

* WU here refers to daycase WU and the value is derived by multiplying the day case WU by the day case base price

104B Knee replacement, Minor Complications Payment Curve



| DRG | DRG Description | Indicative Inpatient Cases | Inpatient Inlier Price | Same Day RV | One Day RV | Multi Low RV | Inlier RV | Multi High RV | Average Length of Stay | Lequiv (Low Boundary) | Hequiv (High Boundary) |
|-------------------|--------------------------------|----------------------------------|------------------------------|-------------------|------------------|--------------------|--------------|---------------------|------------------------------|--------------------------|---------------------------|
| UNRELATED OR DRGS | | | | | | | | | | | |
| 801A | OR PR UNREL TO PDX, MAJC | 413 | €48,009 | 0.741 | 0.892 | 0.302 | 9.961 | 0.153 | 48.5 | 31 | 65 |
| 801B | OR PR UNREL TO PDX, INTC | 550 | €15,081 | 0.619 | 1.456 | 1.673 | 3.129 | 0.142 | 16.5 | 2 | 34 |
| 801C | OR PR UNREL TO PDX, MINC | 359 | €6,296 | 0.465 | 1.306 | | 1.306 | 0.145 | 4.9 | 1 | 21 |
| PRE MDC | | | | | | | | | | | |
| A01Z | LIVERTRANSPLANT | 57 | €67,377 | 3.727 | 4.215 | 0.976 | 13.980 | 0.425 | 28.2 | 11 | 45 |
| A03Z | LUNG OR HEART-LUNG TRANSPLANT | 26 | €82,750 | 3.552 | 3.965 | 0.825 | 17.170 | 0.309 | 33.8 | 17 | 51 |
| A05Z | HEART TRANSPLANT | 18 | €136,362 | 1.722 | 1.990 | 0.537 | 28.293 | 0.326 | 66.7 | 50 | 84 |
| A06A | TRACHEOSTMY/VENT>=96HRS, MAJC | 261 | €193,526 | 2.703 | 2.922 | 0.438 | 40.154 | 0.190 | 103.1 | 86 | 120 |
| A06B | TRACHEOSTMY/VENT>=96HRS, INTC | 755 | €102,670 | 1.687 | 1.956 | 0.537 | 21.303 | 0.287 | 53.8 | 37 | 71 |
| A06C | TRACHEOSTMY/VENT>=96HRS, MINC | 1,049 | €50,436 | 0.985 | 1.436 | 0.903 | 10.465 | 0.257 | 28.5 | 11 | 45 |
| A07A | ALLOGENEIC BMT, AGE<=16Y/MAJC | 35 | €191,797 | 1.193 | 1.787 | 1.188 | 39.796 | 0.883 | 50.1 | 33 | 67 |
| A07B | ALLOGENEIC BMT, AGE>=17Y+MINC | 57 | €110,563 | 0.884 | 1.514 | 1.260 | 22.940 | 0.663 | 35.0 | 18 | 52 |
| A08A | AUTOLOGOUS BMT, MAJC | 128 | €41,979 | 0.444 | 0.930 | 0.972 | 8.710 | 0.377 | 23.5 | 9 | 40 |
| A08B | AUTOLOGOUS BMT, MINC | 46 | €20,322 | 0.439 | 1.698 | | 4.217 | 0.272 | 11.6 | 2 | 29 |
| A09A | KDNY TRANSPLNT, AGE<=16Y/MAJC | 32 | €50,069 | 1.618 | 2.293 | 1.349 | 10.389 | 0.469 | 14.9 | 7 | 30 |
| A09B | KDNY TRANSPLNT, AGE>=17Y+MINC | 144 | €30,191 | 1.510 | 1.942 | 0.864 | 6.264 | 0.443 | 9.6 | 6 | 15 |
| A10Z | INSERTION OF VAD | 7 | €271,506 | 3.508 | 3.725 | 0.435 | 56.334 | 0.400 | 139.2 | 122 | 156 |
| A11A | INS IMPLNT SP INFUS DEV, MAJC | 8 | €30,197 | 2.444 | 3.718 | | 6.265 | 0.370 | 6.7 | 2 | 18 |
| A11B | INS IMPLNT SP INFUS DEV, MINC | 5 | €30,197 | 2.444 | 3.718 | | 6.265 | 0.438 | 13.9 | 2 | 31 |
| A12Z | INS NEUROSTIMULATOR DEV | 94 | €23,833 | 3.133 | 4.945 | | 4.945 | 0.429 | 2.0 | 1 | 6 |
| A40A | ECMO, MAJC | 11 | €246,430 | 8.805 | 9.123 | 0.636 | 51.131 | 0.490 | 84.0 | 67 | 101 |
| A40B | ECMO, MINC | 22 | €91,012 | 4.520 | 5.826 | 2.612 | 18.884 | 0.467 | 22.5 | 6 | 40 |
| | MDC 01 - DISEASES | AND DISC | ORDERS OF T | HE NER | vous s | YSTEM | | | | | |
| B01A | VENTRICULAR SHUNT REV, MAJC | 28 | €7,857 | 0.628 | 1.630 | | 1.630 | 0.157 | 4.0 | 1 | 13 |
| B01B | VENTRICULAR SHUNT REV, MINC | 80 | €5,888 | 0.604 | 1.222 | | 1.222 | 0.150 | 4.1 | 1 | 12 |
| B02A | CRANIAL PROCEDURES, MAJC | 177 | €29,437 | 1.469 | 1.689 | 0.442 | 6.108 | 0.122 | 28.3 | 11 | 45 |
| B02B | CRANIAL PROCEDURES, INTC | 586 | €14,229 | 1.221 | 1.798 | 1.154 | 2.952 | 0.132 | 10.5 | 2 | 28 |
| B02C | CRANIAL PROCEDURES, MINC | 1,252 | €9,902 | 1.011 | 1.359 | 0.696 | 2.055 | 0.139 | 6.4 | 2 | 19 |
| воза | SPINAL PROCEDURES, MAJC | 63 | €16,930 | 1.289 | 2.030 | 1.483 | 3.513 | 0.155 | 17.2 | 2 | 34 |
| B03B | SPINAL PROCEDURES, INTC | 108 | €8,017 | 0.974 | 1.663 | | 1.663 | 0.146 | 4.1 | 1 | 15 |
| B03C | SPINAL PROCEDURES, MINC | 83 | €7,572 | 0.855 | 1.571 | | 1.571 | 0.125 | 3.9 | 1 | 15 |
| B04A | EXTRACRANIAL VASCULAR PR, MAJC | 51 | €21,887 | 1.475 | 1.816 | 0.681 | 4.541 | 0.149 | 21.4 | 5 | 38 |
| B04B | EXTRACRANIAL VASCULAR PR, INTC | 103 | €13,572 | 1.198 | 1.522 | 0.647 | 2.816 | 0.143 | 10.6 | 3 | 28 |
| B04C | EXTRACRANIAL VASCULAR PR, MINC | 186 | €9,111 | 1.056 | 1.334 | 0.556 | 1.890 | 0.133 | 4.7 | 2 | 13 |
| B05Z | CARPAL TUNNEL RELEASE | 44 | €2,664 | 0.213 | 0.553 | | 0.553 | 0.149 | 1.3 | 1 | 3 |
| B06A | CBL PSY,MUS DYSY,NPTHY PR,MAJC | 31 | €35,247 | 0.689 | 0.868 | 0.358 | 7.313 | 0.162 | 35.7 | 19 | 53 |
| B06B | CBL PSY,MUS DYSY,NPTHY PR,INTC | 52 | €12,977 | 0.534 | 2.693 | | 2.693 | 0.140 | 12.1 | 1 | 29 |



Quarterly Integrated Meetings



- Plan is to have quarterly integrated meetings on ABF
- Each meeting will be done one group at a time.
- Hospital /Group Coding, Costing and open to Clinical representation.
- Purpose to review ABF Monthly reporting against target.
- Deal with any queries that may exist on both sides.
- Introduce an ABF educational element at each Meeting eg Costing, Price Setting, Coding etc
- Also plan to show the national performance at a summary level so that hospitals can see how other hospitals are performing in-year.

Benchmarking Review Group



- Currently being set up.
- To support Hospitals in understanding their performance in Benchmarking.
- To gain insight into why hospitals are winning and losing.
- Group composition to be determined.

HIPE Governance Group



- In line with the recommendations of the HIQA Review of information management practices in HIPE (October 2018).
- The group will meet 4 times per year to discuss issues in relation to HIPE data. 1st meeting held March 2019.
- Membership is comprised of HPO, Department of Health, HSE and other relevant representative stakeholders.
- The HIPE Governance group will provide strategic guidance and support to the HPO, HSE, Hospital and Hospital Groups in the operation and development of the HIPE System
- Support effective management of the HIPE system to ensure the efficient generation of high-quality and timely HIPE data.





Data Quality Inititiaves



HIPE Data Quality Strategy



Aim: Quality assured robust HIPE data that is fit for purpose

Healthcare Pricing Office

Surveillance of HIPE Data

HIPE Clinical Coding Audit

Hospitals

HIQA

NOCA

Funding

Clinical Programmes Dept. Of Health

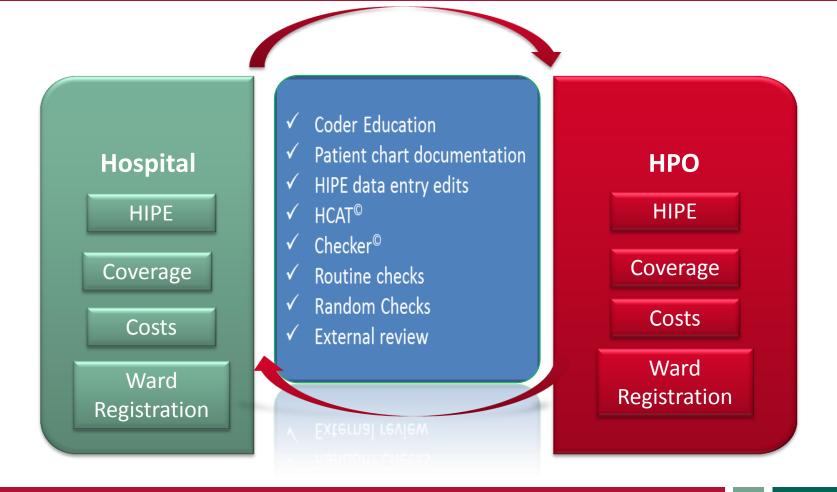
Patients

HSE



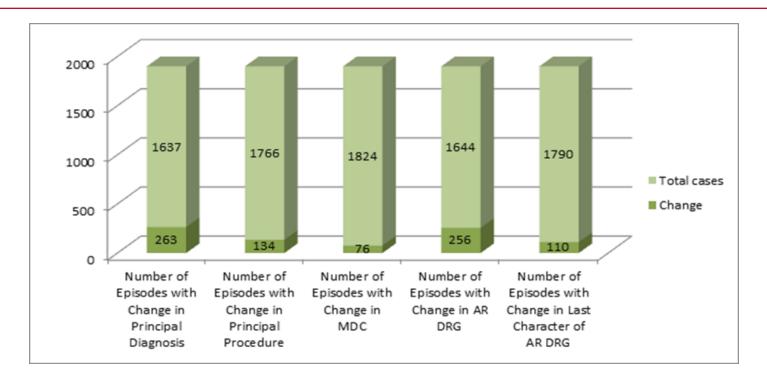
HIPE Data Quality Strategy





Summary of HIPE Audit Findings





A total of 19 chart based audits were carried out as part of the HPO Audit Programme by the audit team in 2018. A total of 1900 cases were reviewed with 100 cases audited per hospital (70 Inpatients and 30 day cases).



Quality Assurance Group



- HPO cross functional group comprising leads from
 - costing, pricing, HIPE coding, IT, HIPE Training, NPRS
- Monthly meeting to address emerging issues that could effect the quality of HPO deliverables. For example:
 - Classification changes, Ward registration decisions, ABF developments
 Data Protection, Audit findings

Ensures

- Key decision makers from each functional area involved in the decision making process
- Expert analysis available from individual teams to inform decisions
- Management are assured that advice from the group has been considered from all perspectives

ABF Review Process - Costing



- Costing files received from all 39 hospitals in ABF.
- Detailed desktop review carried out by Costing team reviewing movement in cost year on year and comparison against peer hospitals
- Queries issued to hospitals which usually results in a a revised costing submission.
- If issues remain unresolved the norm would be to carry out an on site audit

PICQ (Performance Indicators of Coding Quality)



- Implemented in all HIPE hospitals
- Nationally for the 1st Quarter of 2019: 418,427 episodes checked by PICQ
- Daily personal alert email to all HIPE coders as required
- Positive feedback from coders
- HPO training responding to output as required eg. HADx workshops
- Coders approaching this data quality tool with an enquiring mind

PICQ (Performance Indicators of Coding Quality)





PICQ Software



- Performance Indicators of Coding Quality
 - Examines coded episodes against classification
 - Presents these to the coder
 - Measures compliance at multiple levels
 - Identifies non-compliance with standards
 - F, W1, W2
 - Identifies use of non-specific codes
 - R

PICQ Software



- picq is an additional data quality tool
- HIPE Portal
 - Edits
 - Checker
 - HCAT
 - Training
 - Audit
 - Mentoring
 - Checking lists





PICQ



Indicators – degrees of severity:

- [F] inconsistent with classification episode needs to be corrected
- [W1] most likely episode needs to be corrected, but sometimes correctly coded.
- [W2] likely that episode needs to be corrected, but may be correctly coded. Coder can enter justification
- [R] non specific codes used

0



HPO use of PICQ



- HPO will use PICQ to monitor data quality:
 - To measure HIPE data quality
 - when assessing ABF findings
 - to strategically plan audits
 - to identify and prioritise training needs
 - to identify and prioritise areas for liaison with clinicians on documentation

С



HIPE Training



HIPE Coder Training – Introduction to advanced workshops

2018- 66 courses in -1042 (288 individuals) participants from 51 hospital

2019 (to date) - 32 courses to date- 632 participants (225 individuals) from 47 hospitals.

• **Training and Mentoring Course** – 12 participants

To support Hospital HIPE departments in monitoring, developing and delivering training as well as mentoring for Clinical Coders at all levels of experience.

HIPE Training



TU Dublin – Certification course for clinical coders.

- 1 course per year now meeting demand
- 140 clinical coders have been received certification
- Advanced course leading to Diploma in preparation with TU Dublin and the HPO
- 10th Edition certification examination for past students

HIPE Data Users training – High demand, on request, twice a year.

Audits – Costing and Coding



- To ensure the quality of the costing and Activity data (HIPE) underpinning the ABF process is robust and fit for purpose.
- Objective is to audit hospitals at a minimum of once every two years
- Audits may also be issues based as a result of the ongoing review processes in place
- These audits are also viewed as education opportunities for the hospitals

Patient Level Costing Peer Review tool



- Developed in house by HPO staff using the Power BI tool
- Facilitates comparison of costs by DRG between hospitals participating in PLC
- Can also facilitate comparison against the National Average
- Will also assist in improving coding quality

ABF Monthly Reporting



- Qlikview Document prepared monthly by HPO
- National, Group and Hospital level reported in the one document
- One version of the truth
- Internally Consistent thus eliminating the need for reconciliations
- Compares actual activity v target activity
- Links activity to ongoing expenditure by applying the ABF % from the Specialty Costing exercise.
- Document made available to the Acute Hospital system



DRG Update to Version 10



- 2020 will see the move in the DRG Classification system from AR DRG V 8 to V 10
- Coding system will also move from ICD 10AM version 8 to version.
- These updates take place so that we can keep up to date with changes in clinical practice
- HPO are also assessing the option of developing
 Coding E Books in house to assist the coding process





- 363 New ICD-10-AM Diagnosis codes
 - 82 Codes Removed
- 180 New ACHI Procedure codes
 - 317 ACHI codes removed



Expansion of ABF



ABF Myths - Block/OPD/ED



- Procedures taking place in Outpatients are not been rewarded in ABF.
- They are reimbursed out of the block funding
- Admission avoidance is not been rewarded in ABF.
- They are reimbursed out of the block funding
- When ABF is expanded to include Outpatients and ED there will be no block payments for these areas

Irish Outpatients Classification System (IOCS)



- Ireland has adopted the Australian Tier 2
 Classification for Outpatients
- Initial work included a mapping of all clinics to the Classification system
- This work required us to adapt the Classification in some areas to reflect Irish practice.
- The implementation of IPMS in a number of Irish hospitals affected this mapping.
- This has resulted in the requirement for us to have the IOCS Clinic code on the PAS system.
- Pilot has commenced in UL



Outpatient Pilot



Outpatients

- Required under the ABF Implementation Plan and Sláintecare Strategy
- Aim to create a system of collection and standardised collection
- Patient Level Information
- Ultimately Resulting in Pricing and Funding through ABF

Engagement

- A decision was taken for the HPO to move forward with a pilot of data collection for a sample of hospitals.
- A sample of data was requested from iPMS hospital to examine data collection capabilities
- Statistical analysis was carried out on the data received for robustness.
- The decision was made to proceed with a pilot project to extract data at a patient level for iPMS hospitals.

ED



- The HPO engaged with the EMP on how ABF might be implemented for EDs in Ireland
- An EM Working Group was established to review international systems and the Australian URG (Urgency Related Group) system was considered to be a relevant and mature model and well-suited to Irish healthcare.
 - Ireland is currently using the Australian grouper for inpatient and daycases
 - The availability of expertise and knowledge in Australia.
 - The availability of the diagnosis short list and the urgency related grouper (URG).
 - The use of ICD10-AM
- The main variables required for URG are
 - Episode End Status, Type of Visit, Triage field, Diagnosis and Sex

ED



- In the long-term the Acute Floor Information System (AFIS) and Dataset will meet the data requirements of ABF for the Acute Floor provided that an appropriate mapping between SNOMED and ICD-10-AM exists.
- In the meantime we need to proceed with the ICD shortlist
 - The shortlist data will be used to test the shortlist for its suitability for use in the Irish ED model
 - The shortlist data will be used to test the quality and usefulness of any future mappings from SNOMED to ICD-10-AM
- The Mater and Cork University hospital have agreed to pilot the shortlist in their hospitals
- Analysis of data from the pilot hospitals will be carried out to test the suitability of the URG for use in the funding system for ED in Ireland



Other



NTPF and ABF



- Some hospitals have been contracted to carry out activity in 2018 and 2019
- This activity needs to be recorded on HIPE
- Implications for
 - ABF Benchmarking
 - Target Setting
 - ABF Monthly Reporting
 - Income Calculation
- HPO will work with NTPF to reconcile differences between NTPF acitivity on HIPE and payments to hospitals.

Finally from DOH in Victoria Australia in 2002 - Ten tips re ABF

- 1 Get Going
- 2 Have an Outlier Payment Policy
- 3 Have a Reliable and Verifiable source

4 Be seen to be Fair

5 Build Alliances

Finally from DOH in Victoria Australia in 2002 - Ten tips re ABF

- 6 Ensure Financial Consequences
- 7 Take account of time

8 Remember the limitations

9 Account for size

10 Communicate, Communicate, Communicate

Questions





