# SUPPLEMENTARY TABLES

Supplementary Table 1. Pilot study unit characteristics

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Type of Unit | Weekday opening hours | Weekend opening hours(Sat & Sun) | Dedicated consultant sessions (N) | Nurses (N) | Assessment rooms (N) |
| A1 | 9:00-17:00 | 9:00-13:00 | 9 | 2 | 2 |
| A2 | 9:00-17:00 | 9:00-13:00 | 10 | 3 | 2 |
| A3 | 8:30-18:30 | 9:30-15:00 | 6 | 14 | 2 |
| B1 | 8:00- 20:00(except Fridays 9:00-13:00) | Closed | 5 | 1 | 2 |
| B2 | 9:00-17:00(except Fridays 9:00-13:00) | Closed | 3 | 1 | 2 |
| C1 | 9:00-17:00 | Closed | 1 | 1 | 1 |
| C2 | 9:00-13:00 | Closed | 0 | 1 | 1 |

Supplementary Table 2. Results of pilot study

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Type of unit | Number of women | Number of attendances | Follow-up attendancesN (%) | Non-diagnostic scansN (%) | Attendances Including blood testsN (%) | Attendances resulting in admissionsN (%) | Attendances resulting in admissionsfor diagnostic work-upN (%) |
| A1 | 782 | 1043 | 278 (26.6%) | 84 (8.0%) | 174 (16.6%) | 40 (3.9%) | 0 (0.0%) |
| A2 | 887 | 1268 | 444 (35.0%) | 79 (6.2%) | 151 (11.9%) | 29 (2.3%) | 1 (0.1%) |
| A3 | 817 | 1299 | 518 (39.8%) | 107 (8.2%) | 225 (17.3%) | 62 (4.8%) | 0 (0.0%) |
| B1 | 462 | 651 | 253 (38.8%) | 92 (14.1%) | 106 (16.2%) | 63 (9.7%) | 10 (1.5%) |
| B2 | 379 | 574 | 209 (36.4%) | 61 (10.6%) | 132 (22.9%) | 45 (7.9%) | 8 (1.4%) |
| C1 | 456 | 695 | 309 (44.4%) | 131 (18.8%) | 197 (28.3%) | 44 (6.4%) | 13 (1.9%) |
| C2 | 265 | 350 | 144 (41.1%) | 105 (30.0%) | 130 (37.1%) | 34 (9.7%) | 9 (2.6%) |
| *p-value* | N/A | N/A | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 |

Supplementary Table 3. Sampling Frame Variations

|  |  |  |  |
| --- | --- | --- | --- |
| **Region** | East Midlands and East of England  | **Pregnancy outcome at two weeks after EPAU discharge** | Ongoing |
| London | Miscarriage |
| North West, Yorkshire & the Humber | Pregnancy of Unknown Location |
| Scotland and North East | Ectopic  |
| South East | Molar  |
| West Midlands, Wales and South West | Termination |
| **Strata** | All 8 configurations | **Satisfaction** | Above average |
| Below average |

Supplementary Table 4. Unit costs for tests and admissions

|  |  |  |
| --- | --- | --- |
|  | Cost (£) | Source |
| Ultrasound | 49.21 | Unit cost of Ultrasounds (excluding Medical Staffing) charged to activity with HRG MA36Z at UCL Hospitals NHS Foundations Trust |
| Blood test | 6 | Czoski-Murray et al30 Cost of a full blood count test.  |
| Admission for emergency/semi-elective surgery | 2,035 | NHS reference costs 2016/1731 Admission for threatened or spontaneous miscarriage with interventions. MB08A Non-elective inpatient (NEL) |
| Admission for observation only | 1,641 | NHS reference costs 2016/1731 Admission for threatened or spontaneous miscarriage without interventions. MB09A NEL |

Supplementary Table 5. Summary of data collection tools, sources and timings (\*CRF: Case Report Form, SAPS: Short Assessment of Patient Satisfaction, LMUP: London Measure of Unplanned Pregnancy, EQ-5D-5L: EuroQol-5D 5L questionnaire, VAS-A: VAS-A: Visual Analogue Anxiety Scale, CSRI Q: Client Service Receipt Inventory)

|  |  |  |  |
| --- | --- | --- | --- |
| **Data strand** | **Data collection tool** | **Data source** | **When collected** |
| Clinical outcomes in EPAU | Study CRF | All eligible women attending the EPAU service  | At site initiation until data for 150 women had been collected.  |
| Emergency hospital care audit | Routine hospital data | All pregnant women <14 weeks gestation attending emergency hospital services and admitted to hospital | Retrospective for 3 months after clinical EPAU data completion at each participating site |
| Patient satisfaction  | SAPS QModified Newcastle-Farnworth Q LMUP | Women attending the service who consented to the questionnaire arm of the study | Planned at 2 weeks post-discharge |
| Staff satisfaction | Modified NHS survey | Staff providing care to women who attended the early pregnancy service | During patient recruitment |
| Qualitative interviews  | Telephone interviews based on the agreed topic guide | Women attending the service who consented to be interviewed | Following analysis of clinical outcomes & SAPS Q |
| Health economic evaluation | EQ-5D 5L QVAS-AVAS-AEQ-5D 5L QCSRI QEQ-5D 5L Q | Women attending the EPAU service who consented to the questionnaire arm of the study | Upon arrival at EPAU and before consultation at initial visitFollowing initial visitAt any clinical follow-up visit, prior to and following clinical assessment2 weeks post-discharge3 months post-discharge |
| Workforce analysis | Study CRF | Any interaction with any member of EPAU staff that had contact with women attending the service  | During patient recruitment |

Supplementary Table 6. Summary of all units and their characteristics

|  |  |  |  |
| --- | --- | --- | --- |
| Unit code | Volume (visits/year) | Consultant presence | Weekend opening |
| AIS |  | <2500 | No | Sat. only |
| BDX |  | <2500 | Yes | Sat. and Sun. |
| BVU |  | <2500 | No | No |
| CXP |  | ≥2500 | No | Sat. and Sun. |
| CZX |  | ≥2500 | Yes | Sat. and Sun. |
| FVX |  | ≥2500 | No | Sat. and Sun. |
| GFY |  | ≥2500 | Yes | No |
| GLR |  | <2500 | No | No |
| HJZ |  | <2500 | No | Sat. and Sun. |
| HYG |  | <2500 | No | No |
| IWX |  | <2500 | No | No |
| JDG |  | ≥2500 | No | Sat. only |
| JII |  | ≥2500 | No | Sat. only |
| JNM |  | ≥2500 | Yes | Sat. only |
| JPM |  | ≥2500 | Yes | Sat. and Sun. |
| MJL |  | <2500 | Yes | Sat. and Sun. |
| NSK |  | <2500 | No | No |
| OVA |  | ≥2500 | Yes | No |
| OYN |  | <2500 | Yes | No |
| PCO |  | <2500 | Yes | No |
| QAR |  | <2500 | No | Sat. only |
| QSL |  | ≥2500 | Yes | No |
| RPR |  | ≥2500 | No | Sat. and Sun. |
| RXO |  | <2500 | Yes | No |
| SCC |  | <2500 | Yes | No |
| SDD |  | ≥2500 | Yes | No |
| SHS |  | <2500 | Yes | No |
| SXB |  | <2500 | No | Sat. only |
| SXM |  | <2500 | No | No |
| TCS |  | ≥2500 | No | Sat. and Sun. |
| ULV |  | ≥2500 | Yes | Sat. only |
| UOY |  | ≥2500 | No | Sat. and Sun. |
| VXL |  | ≥2500 | Yes | Sat. and Sun. |
| WDI |  | ≥2500 | Yes | Sat. only |
| WWR |  | <2500 | Yes | Sat. and Sun. |
| WYW |  | <2500 | No | No |
| XNL |  | ≥2500 | Yes | Sat. and Sun. |
| XQD |  | ≥2500 | No | Sat. and Sun. |
| XQZ |  | ≥2500 | No | Sat. and Sun. |
| YLJ |  | ≥2500 | No | No |
| YUS |  | <2500 | No | No |
| ZAM |  | <2500 | No | No |
| ZAR |  | <2500 | No | No |
| ZNI |  | ≥2500 | No | No |

Supplementary Table 7. Women recruited in each unit and length of time for the recruitment to be completed

|  |  |  |
| --- | --- | --- |
| Unit code | Number of women recruited | Length of time for recruitment to be completed (Days based on 7 working days) |
| AIS | 150 | 52 |
| BDX | 150 | 33 |
| BVU | 150 | 46 |
| CXP | 150 | 23 |
| CZX | 152 | 30 |
| FVX | 150 | 9 |
| GFY | 151 | 32 |
| GLR | 150 | 47 |
| HJZ | 150 | 35 |
| HYG | 150 | 43 |
| IWX | 150 | 82 |
| JDG | 150 | 21 |
| JII | 150 | 14 |
| JNM | 150 | 18 |
| JPM | 150 | 22 |
| MJL | 150 | 44 |
| NSK | 150 | 128 |
| OVA | 150 | 25 |
| OYN | 150 | 30 |
| PCO | 149 | 44 |
| QAR | 151 | 39 |
| QSL | 150 | 29 |
| RPR | 150 | 20 |
| RXO | 156 | 50 |
| SCC | 151 | 132 |
| SDD | 150 | 32 |
| SHS | 150 | 49 |
| SXB | 151 | 40 |
| SXM | 143 | 66 |
| TCS | 150 | 22 |
| ULV | 151 | 13 |
| UOY | 150 | 24 |
| VXL | 149 | 15 |
| WDI | 150 | 41 |
| WWR | 150 | 42 |
| WYW | 149 | 33 |
| XNL | 150 | 24 |
| XQD | 150 | 18 |
| XQZ | 151 | 32 |
| YLJ | 150 | 38 |
| YUS | 150 | 51 |
| ZAM | 150 | 75 |
| ZAR | 151 | 52 |
| ZNI | 151 | 30 |

*Supplementary Table 8. Full details of participants in the qualitative data strand spread according to sampling frame*

| **Sampling Frame Criteria** | **Criteria Variants** | **Number of Women Recruited (n=38)** | **Percentage of Women Interviewed** | **Number of Women in Sampling Frame (N=892)** | **Percentage of Women in Sampling Frame (4%)** |
| --- | --- | --- | --- | --- | --- |
| **Pregnancy Outcome** | Ongoing Pregnancy | 17 | 44.7% | 586 | 65.7% |
| Miscarriage | 15 | 39.5% | 237 | 26.6% |
| Pregnancy of Unknown Location [PUL] | 2 | 5.3% | 13 | 1.5% |
| Ectopic Pregnancy | 2 | 5.3% | 28 | 3.1% |
| Molar Pregnancy | 1 | 2.6% | 8 | 0.9% |
| Termination of Pregnancy [ToP] | 1 | 2.6% | 20 | 2.2% |
| **EPAU configuration** | vcw | 10 | 26.3% | 154 | 17.3% |
| vcW | 4 | 10.5% | 82 | 9.2% |
| vCw | 5 | 13.2% | 101 | 11.3% |
| vCW | 1 | 2.6% | 41 | 4.6% |
| Vcw | 4 | 10.5% | 152 | 17.0% |
| VcW | 6 | 15.8% | 96 | 10.8% |
| VCw | 4 | 10.5% | 81 | 9.1% |
| VCW | 4 | 10.5% | 185 | 20.7% |
| **Geographical Location of EPAU** | East Midlands & the East of England | 5 | 13.2% | 165 | 18.5% |
| London | 6 | 15.8% | 134 | 15.0% |
| North West, Yorkshire, & The Humber | 5 | 13.2% | 104 | 11.7% |
| Scotland and the North East | 7 | 18.4% | 107 | 12.0% |
| South East | 7 | 18.4% | 116 | 13.0% |
| West Midlands, Wales, & the South West | 8 | 21.1% | 266 | 29.8% |
| **Patient Satisfaction** | High (SAPS score >25) | 18 | 47.4% | 386 | 43.3% |
| Low (SAPS score ≤25) | 20 | 52.6% | 506 | 56.7% |

Supplementary Table 9. Descriptive statistics for demographic characteristics across units (mean (SD) or n(%) as appropriate)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  |  |  | **Deprivation Score (Deciles)** | **Ethnicity** |
| **Unit** | **Age** **(years)** | **Parity** | **Gestational Age (weeks)** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **Asian** | **Black** | **White** | **Mixed** | **Other** |
| **AIS** | 30.0 (6.0) | 0.9 (1.2) | 8.0 (2.0) | 56 (57.7) | 41 (42.3) | 0 (0.0) | 0 (0.0) | 0 (0.0) | 0 (0.0) | 0 (0.0) | 0 (0.0) | 0 (0.0) | 0 (0.0) | 3 (2.0) | 0 (0.0) | 146 (97.3) | 0 (0.0) | 1 (0.7) |
| **BDX** | 28.0 (6.4) | 1.0 (1.1) | 7.8 (2.0) | 35 (24.1) | 41 (28.3) | 16 (11.0) | 16 (11.0) | 17 (11.7) | 5 (3.4) | 6 (4.1) | 3 (2.1) | 6 (4.1) | 0 (0.0) | 2 (1.3) | 2 (1.3) | 145 (96.7) | 0 (0.0) | 1 (0.7) |
| **BVU** | 27.9 (5.7) | 1.0 (1.2) | 7.8 (1.9) | 16 (11.0) | 17 (11.6) | 20 (13.7) | 10 (6.8) | 24 (16.4) | 10 (6.8) | 13 (8.9) | 12 (8.2) | 15 (10.3) | 9 (6.2) | 2 (1.3) | 0 (0.0) | 146 (97.3) | 0 (0.0) | 2 (1.3) |
| **CXP** | 30.4 (6.1) | 0.8 (1.0) | 7.9 (2.2) | 25 (35.2) | 38 (53.5) | 8 (11.3) | 0 (0.0) | 0 (0.0) | 0 (0.0) | 0 (0.0) | 0 (0.0) | 0 (0.0) | 0 (0.0) | 3 (2.0) | 4 (2.7) | 141 (94.0) | 0 (0.0) | 2 (1.3) |
| **CZX** | 29.5 (6.5) | 1.3 (1.2) | 7.6 (2.5) | 19 (14.7) | 24 (18.6) | 9 (7.0) | 12 (9.3) | 7 (5.4) | 17 (13.2) | 7 (5.4) | 16 (12.4) | 13 (10.1) | 5 (3.9) | 9 (5.9) | 1 (0.7) | 132 (86.8) | 2 (1.3) | 8 (5.3) |
| **FVX** | 32.5 (5.5) | 0.8 (1.1) | 7.1 (2.2) | 7 (5.1) | 30 (22.1) | 20 (14.7) | 29 (21.3) | 14 (10.3) | 14 (10.3) | 5 (3.7) | 8 (5.9) | 4 (2.9) | 5 (3.7) | 11 (7.3) | 29 (19.3) | 92 (61.3) | 6 (4.0) | 12 (8.0) |
| **GFY** | 32.1 (6.3) | 0.8 (1.0) | 7.5 (1.9) | 0 (0.0) | 1 (0.7) | 3 (2.0) | 6 (4.1) | 10 (6.8) | 4 (2.7) | 15 (10.1) | 29 (19.6) | 37 (25.0) | 43 (29.1) | 6 (4.0) | 1 (0.7) | 127 (84.1) | 5 (3.3) | 12 (7.9) |
| **GLR** | 29.0 (5.7) | 1.2 (1.3) | 7.5 (2.1) | 46 (30.9) | 20 (13.4) | 22 (14.8) | 12 (8.1) | 12 (8.1) | 10 (6.7) | 13 (8.7) | 9 (6.0) | 5 (3.4) | 0 (0.0) | 6 (4.0) | 3 (2.0) | 133 (88.7) | 0 (0.0) | 8 (5.3) |
| **HJZ** | 29.3 (6.5) | 1.2 (1.4) | 8.4 (2.2) | 66 (45.8) | 19 (13.2) | 23 (16.0) | 9 (6.3) | 13 (9.0) | 7 (4.9) | 2 (1.4) | 4 (2.8) | 0 (0.0) | 1 (0.7) | 63 (42.0) | 4 (2.7) | 64 (42.7) | 3 (2.0) | 16 (10.7) |
| **HYG** | 30.3 (6.5) | 0.9 (1.1) | 7.4 (2.0) | 1 (0.7) | 0 (0.0) | 7 (5.0) | 4 (2.8) | 26 (18.4) | 13 (9.2) | 18 (12.8) | 20 (14.2) | 22 (15.6) | 30 (21.3) | 12 (8.0) | 0 (0.0) | 133 (88.7) | 4 (2.7) | 1 (0.7) |
| **IWX** | 31.5 (5.9) | 0.8 (0.9) | 7.1 (2.3) | 0 (0.0) | 1 (0.7) | 4 (2.8) | 6 (4.3) | 22 (15.6) | 16 (11.3) | 18 (12.8) | 20 (14.2) | 22 (15.6) | 32 (22.7) | 26 (17.3) | 3 (2.0) | 102 (68.0) | 0 (0.0) | 19 (12.7) |
| **JDG** | 29.4 (6.0) | 1.1 (1.4) | 7.6 (1.9) | 44 (30.8) | 17 (11.9) | 11 (7.7) | 11 (7.7) | 8 (5.6) | 4 (2.8) | 16 (11.2) | 12 (8.4) | 13 (9.1) | 7 (4.9) | 22 (14.7) | 5 (3.3) | 111 (74.0) | 4 (2.7) | 8 (5.3) |
| **JII** | 31.9 (5.4) | 0.7 (0.9) | 7.0 (1.9) | 2 (1.4) | 6 (4.1) | 16 (10.9) | 18 (12.2) | 20 (13.6) | 37 (25.2) | 17 (11.6) | 13 (8.8) | 17 (11.6) | 1 (0.7) | 26 (17.3) | 18 (12.0) | 96 (64.0) | 6 (4.0) | 4 (2.7) |
| **JNM** | 31.0 (6.0) | 1.3 (1.1) | 7.4 (2.4) | 6 (4.0) | 30 (20.1) | 22 (14.8) | 24 (16.1) | 12 (8.1) | 9 (6.0) | 14 (9.4) | 11 (7.4) | 13 (8.7) | 8 (5.4) | 31 (20.7) | 14 (9.3) | 95 (63.3) | 6 (4.0) | 4 (2.7) |
| **JPM** | 30.2 (6.5) | 1.1 (1.2) | 8.6 (2.1) | 7 (4.9) | 11 (7.7) | 6 (4.2) | 16 (11.2) | 9 (6.3) | 26 (18.2) | 12 (8.4) | 26 (18.2) | 18 (12.6) | 12 (8.4) | 4 (2.7) | 3 (2.0) | 140 (93.3) | 2 (1.3) | 1 (0.7) |
| **MJL** | 27.0 (6.0) | 1.0 (1.3) | 7.9 (2.0) | 65 (45.5) | 13 (9.1) | 13 (9.1) | 9 (6.3) | 8 (5.6) | 6 (4.2) | 4 (2.8) | 14 (9.8) | 11 (7.7) | 0 (0.0) | 6 (4.0) | 2 (1.3) | 139 (92.7) | 1 (0.7) | 2 (1.3) |
| **NSK** | 28.1 (6.5) | 1.3 (1.6) | 8.2 (2.2) | 36 (24.7) | 39 (26.7) | 13 (8.9) | 22 (15.1) | 11 (7.5) | 4 (2.7) | 8 (5.5) | 7 (4.8) | 5 (3.4) | 1 (0.7) | 0 (0.0) | 0 (0.0) | 148 (98.7) | 1 (0.7) | 1 (0.7) |
| **OVA** | 32.4 (5.5) | 0.6 (1.0) | 7.6 (2.3) | 27 (19.4) | 27 (19.4) | 19 (13.7) | 17 (12.2) | 10 (7.2) | 15 (10.8) | 15 (10.8) | 5 (3.6) | 3 (2.2) | 1 (0.7) | 22 (14.7) | 20 (13.3) | 88 (58.7) | 2 (1.3) | 18 (12.0) |
| **OYN** | 30.9 (6.3) | 1.0 (1.2) | 7.5 (2.2) | 21 (14.3) | 13 (8.8) | 23 (15.6) | 13 (8.8) | 9 (6.1) | 19 (12.9) | 20 (13.6) | 17 (11.6) | 4 (2.7) | 8 (5.4) | 13 (8.7) | 2 (1.3) | 134 (89.3) | 1 (0.7) | 0 (0.0) |
| **PCO** | 30.1 (6.6) | 1.0 (1.2) | 7.6 (2.1) | 41 (29.7) | 8 (5.8) | 11 (8.0) | 15 (10.9) | 11 (8.0) | 12 (8.7) | 8 (5.8) | 5 (3.6) | 17 (12.3) | 10 (7.2) | 18 (12.1) | 8 (5.4) | 121 (81.2) | 1 (0.7) | 1 (0.7) |
| **QAR** | 29.5 (6.5) | 1.3 (1.5) | 7.9 (2.4) | 26 (17.3) | 20 (13.3) | 9 (6.0) | 23 (15.3) | 28 (18.7) | 11 (7.3) | 11 (7.3) | 11 (7.3) | 8 (5.3) | 3 (2.0) | 3 (2.0) | 3 (2.0) | 137 (90.7) | 1 (0.7) | 7 (4.6) |
| **QSL** | 29.8 (6.6) | 0.9 (1.3) | 7.8 (2.3) | 15 (10.6) | 12 (8.5) | 8 (5.7) | 30 (21.3) | 11 (7.8) | 13 (9.2) | 14 (9.9) | 9 (6.4) | 21 (14.9) | 8 (5.7) | 24 (16.0) | 2 (1.3) | 118 (78.7) | 3 (2.0) | 3 (2.0) |
| **RPR** | 30.5 (6.0) | 1.5 (1.5) | 7.8 (2.0) | 73 (50.3) | 29 (20.0) | 4 (2.8) | 9 (6.2) | 6 (4.1) | 9 (6.2) | 2 (1.4) | 4 (2.8) | 2 (1.4) | 7 (4.8) | 51 (34.0) | 11 (7.3) | 76 (50.7) | 7 (4.7) | 5 (3.3) |
| **RXO** | 32.0 (5.9) | 0.9 (1.0) | 8.1 (2.2) | 0 (0.0) | 3 (2.0) | 1 (0.7) | 9 (6.0) | 5 (3.3) | 16 (10.6) | 16 (10.6) | 31 (20.5) | 23 (15.2) | 47 (31.1) | 10 (6.4) | 1 (0.6) | 143 (91.7) | 1 (0.6) | 1 (0.6) |
| **SCC** | 31.0 (5.9) | 1.0 (1.1) | 8.0 (2.1) | 6 (4.2) |  8 (5.6) | 11 (7.7) | 15 (10.6) | 12 (8.5) | 17 (12.0) | 28 (19.7) | 11 (7.7) | 8 (5.6) | 26 (18.3) | 11 (7.3) | 1 (0.7) | 137 (90.7) | 1 (0.7) | 1 (0.7) |
| **SDD** | 30.8 (6.2) | 0.9 (1.1) | 7.7 (2.9) | 4 (2.8) | 28 (19.7) | 32 (22.5) | 20 (14.1) | 17 (12.0) | 19 (13.4) | 8 (5.6) | 2 (1.4) | 11 (7.7) | 1 (0.7) | 57 (38.0) | 13 (8.7) | 39 (26.0) | 1 (0.7) | 40 (26.7) |
| **SHS** | 30.6 (6.6) | 1.0 (1.3) | 7.6 (2.1) | 0 (0.0) | 7 (4.9) | 31 (21.5) | 23 (16.0) | 27 (18.8) | 20 (13.9) | 4 (2.8) | 8 (5.6) | 10 (6.9) | 14 (9.7) | 53 (35.3) | 5 (3.3) | 77 (51.3) | 2 (1.3) | 13 (8.7) |
| **SXB** | 29.1 (6.1) | 1.1 (1.3) | 7.7 (2.0) | 16 (10.9) | 15 (10.2) | 23 (15.6) | 23 (15.6) | 10 (6.8) | 5 (3.4) | 12 (8.2) | 20 (13.6) | 13 (8.8) | 10 (6.8) | 8 (5.3) | 5 (3.3) | 138 (91.4) | 0 (0.0) | 0 (0.0) |
| **SXM** | 30.3 (5.9) | 0.8 (1.3) | 7.5 (2.1) | 0 (0.0) | 6 (4.8) | 2 (1.6) | 3 (2.4) | 12 (9.5) | 27 (21.4) | 19 (15.1) | 18 (14.3) | 30 (23.8) | 9 (7.1) | 5 (3.5) | 3 (2.1) | 134 (93.7) | 0 (0.0) | 1 (0.7) |
| **TCS** | 29.8 (6.0) | 1.3 (1.3) | 7.3 (1.8) | 32 (22.1) | 31 (21.4) | 11 (7.6) | 11 (7.6) | 8 (5.5) | 5 (3.4) | 13 (9.0) | 6 (4.1) | 9 (6.2) | 19 (13.1) | 9 (6.0) | 5 (3.3) | 112 (74.7) | 1 (0.7) | 23 (15.3) |
| **ULV** | 31.6 (6.4) | 1.1 (1.5) | 7.4 (2.1) | 32 (22.2) | 40 (27.8) | 43 (29.9) | 16 (11.1) | 7 (4.9) | 2 (1.4) | 3 (2.1) | 0 (0.0) | 0 (0.0) | 1 (0.7) | 24 (15.9) | 40 (26.5) | 58 (38.4) | 15 (9.9) | 14 (9.3) |
| **UOY** | 29.3 (6.4) | 1.1 (1.4) | 8.1 (2.4) | 23 (16.5) | 15 (10.8) | 11 (7.9) | 16 (11.5) | 14 (10.1) | 12 (8.6) | 12 (8.6) | 9 (6.5) | 18 (12.9) | 9 (6.5) | 18 (12.0) | 3 (2.0) | 127 (84.7) | 0 (0.0) | 2 (1.3) |
| **VXL** | 29.6 (6.2) | 1.0 (1.6) | 7.6 (2.4) | 14 (9.7) | 52 (36.1) | 56 (38.9) | 13 (9.0) | 7 (4.9) | 1 (0.7) | 0 (0.0) | 0 (0.0) | 1 (0.7) | 0 (0.0) | 47 (31.5) | 35 (23.5) | 52 (34.9) | 3 (2.0) | 12 (8.1) |
| **WDI** | 28.7 (6.3) | 0.9 (1.1) | 7.7 (2.2) | 41 (29.7) | 33 (23.9) | 25 (18.1) | 8 (5.8) | 10 (7.2) | 4 (2.9) | 7 (5.1) | 1 (0.7) | 2 (1.4) | 7 (5.1) | 21 (14.0) | 4 (2.7) | 112 (74.7) | 3 (2.0) | 10 (6.7) |
| **WWR** | 28.0 (6.0) | 1.1 (1.2) | 8.0 (2.2) | 35 (24.1) | 26 (17.9) | 25 (17.2) | 16 (11.0) | 10 (6.9) | 13 (9.0) | 7 (4.8) | 4 (2.8) | 5 (3.4) | 4 (2.8) | 2 (1.3) | 2 (1.3) | 145 (96.7) | 0 (0.0) | 1 (0.7) |
| **WYW** | 31.5 (6.2) | 0.9 (1.0) | 7.8 (2.0) | 0 (0.0) | 3 (2.1) | 4 (2.7) | 12 (8.2) | 9 (6.2) | 15 (10.3) | 17 (11.6) | 20 (13.7) | 16 (11.0) | 50 (34.2) | 7 (4.7) | 7 (4.7) | 132 (88.6) | 2 (1.3) | 1 (0.7) |
| **XNL** | 30.7 (5.9) | 0.7 (0.9) | 7.5 (1.9) | 0 (0.0) | 5 (3.6) | 4 (2.9) | 8 (5.7) | 16 (11.4) | 28 (20.0) | 16 (11.4) | 29 (20.7) | 14 (10.0) | 20 (14.3) | 11 (7.3) | 1 (0.7) | 131 (87.3) | 1 (0.7) | 6 (4.0) |
| **XQD** | 29.5 (6.2) | 1.3 (1.4) | 8.1 (2.6) | 50 (35.2) | 35 (24.6) | 11 (7.7) | 11 (7.7) | 5 (3.5) | 10 (7.0) | 7 (4.9) | 10 (7.0) | 1 (0.7) | 2 (1.4) | 43 (28.7) | 3 (2.0) | 94 (62.7) | 2 (1.3) | 8 (5.3) |
| **XQZ** | 31.6 (5.7) | 0.9 (1.2) | 8.2 (2.2) | 1 (0.7) | 3 (2.0) | 13 (8.8) | 7 (4.7) | 12 (8.1) | 31 (20.9) | 10 (6.8) | 21 (14.2) | 30 (20.3) | 20 (13.5) | 0 (0.0) | 0 (0.0) | 149 (98.7) | 1 (0.7) | 1 (0.7) |
| **YLJ** | 29.4 (6.5) | 1.0 (1.3) | 7.7 (2.4) | 14 (9.8) | 14 (9.8) | 14 (9.8) | 9 (6.3) | 18 (12.6) | 19 (13.3) | 15 (10.5) | 11 (7.7) | 16 (11.2) | 13 (9.1) | 4 (2.7) | 0 (0.0) | 138 (92.0) | 3 (2.0) | 5 (3.3) |
| **YUS** | 27.5 (5.6) | 1.3 (1.6) | 7.5 (2.3) | 23 (15.3) | 21 (14.0) | 29 (19.3) | 24 (16.0) | 15 (10.0) | 7 (4.7) | 11 (7.3) | 7 (4.7) | 8 (5.3) | 5 (3.3) | 5 (3.3) | 2 (1.3) | 143 (95.3) | 0 (0.0) | 0 (0.0) |
| **ZAM** | 29.0 (5.8) | 1.1 (1.3) | 7.9 (2.1) | 4 (3.1) | 18 (13.7) | 9 (6.9) | 27 (20.6) | 41 (31.3) | 10 (7.6) | 12 (9.2) | 7 (5.3) | 3 (2.3) | 0 (0.0) | 0 (0.0) | 1 (0.7) | 145 (96.7) | 1 (0.7) | 3 (2.0) |
| **ZAR** | 28.9 (5.5) | 1.1 (1.0) | 7.5 (1.8) | 128 (100.0) | 0 (0.0) | 0 (0.0) | 0 (0.0) | 0 (0.0) | 0 (0.0) | 0 (0.0) | 0 (0.0) | 0 (0.0) | 0 (0.0) | 2 (1.3) | 0 (0.0) | 147 (97.4) | 2 (1.3) | 0 (0.0) |
| **ZNI** | 30.8 (5.9) | 1.1 (1.2) | 7.9 (1.9) | 3 (2.1) | 7 (4.9) | 20 (14.0) | 26 (18.2) | 16 (11.2) | 20 (14.0) | 14 (9.8) | 22 (15.4) | 6 (4.2) | 9 (6.3) | 6 (4.0) | 0 (0.0) | 145 (96.0) | 0 (0.0) | 0 (0.0) |

Supplementary Table 10. Odds ratios from multivariable hierarchical logistic regression models for ‘Emergency admission from EPAU’ using categorical predictors with confounder adjustment: 1. FD+MA (n=6397); 2. FD+MA+DS+GAP (n=5851) (\*FD+MA: maternal age and final diagnosis, FD+MA+D+GA: maternal age and final diagnosis, deprivation score and gestational age unit policy)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Variable | Adjustment\* | Category | OR (95%CI) | p-value |
| Consultant presence  | FD+MA | Yes | 1.03 (0.57 to 1.86) | 0.927 |
| Volume  |  | ≥2500 | 0.86 (0.45 to 1.64) | 0.649 |
| Weekend opening |  | Yes | 1.35 (0.72 to 2.55) | 0.350 |
|  |  |  |  |  |
| Consultant presence  | FD+MA+DS+GAP | Yes | 0.97 (0.52 to 1.84) | 0.933 |
| Volume  |  | ≥2500 | 0.86 (0.44 to 1.68) | 0.649 |
| Weekend opening |  | Yes | 1.44 (0.73 to 2.85) | 0.294 |
|  |  |  |  |  |
| Consultant presence  | FD+MA | Yes | 1.03 (0.57 to 1.85) | 0.930 |
| Volume  |  | ≥2500 | 0.86 (0.45 to 1.63) | 0.637 |
| Weekend opening  |  | Sat only | 1.26 (0.55 to 2.89) |  0.624 |
|  |  | Sat& Sun | 1.41 (0.70 to 2.83) |
|  |  |  |  |  |
| Consultant presence  | FD+MA+DS+GAP | Yes | 0.97 (0.52 to 1.83) | 0.928 |
| Volume  |  | ≥2500 | 0.85 (0.44 to 1.67) | 0.645 |
| Weekend opening  |  | Sat only | 1.40 (0.58 to 3.36) |  0.574 |
|  |  | Sat& Sun | 1.47 (0.69 to 3.13) |

Supplementary Table 11. Odds ratios from multivariable hierarchical logistic regression models ‘Emergency admission from EPAU’ after excluding outliers with confounder adjustment: 1. FD+MA (n=5868); 2. FD+MA+DS+GAP (n=5361) (\* FD+MA: maternal age and final diagnosis, FD+MA+DS+GAP: maternal age and final diagnosis, deprivation score and gestational age unit policy)

|  |  |  |  |
| --- | --- | --- | --- |
| Variable | Adjustment\* | OR (95%CI) | p-value |
| Consultant time (%) | FD+MA | 1.003 (0.991 to 1.016) | 0.598 |
| Volume (per 100 visits) |  | 0.990 (0.977 to 1.004) | 0.169 |
| Weekend opening (hours) |  | 1.037 (1.015 to 1.059) | 0.001 |
|  |  |  |  |
| Consultant time (%) | FD+MA+DS+GAP | 1.003 (0.989 to 1.016) | 0.706 |
| Volume (per 100 visits) |  | 0.990 (0.976 to 1.004) | 0.174 |
| Weekend opening (hours) |  | 1.042 (1.018 to 1.066) | 0.001 |

Supplementary Table 12. Odds ratios from hierarchical logistic regression analyses of admission rate vs consultant presence (\* MA + FD: maternal age and final diagnosis, MA + FD + DS + GAP: maternal age and final diagnosis, deprivation score and gestational age unit policy)

|  |  |  |  |
| --- | --- | --- | --- |
| Variable | Adjustment\* | OR (95%CI) | p-value |
| Actual consultant time (%) | MA + FD | 0.981 (0.928 to 1.037) | 0.497 |
| Actual consultant time (%) | MA + FD + DS + GAP | 0.980 (0.926 to 1.037) | 0.490 |
|  |  |  |  |
| Planned consultant time (%) | MA + FD | 0.997 (0.982 to 1.013) | 0.752 |
| Planned consultant time (%) | MA + FD + DS + GAP | 0.996 (0.980 to 1.013) | 0.680 |

Supplementary Table 13. Odds ratios from hierarchical logistic regression analyses of admission rate vs. consultant presence

|  |  |  |  |
| --- | --- | --- | --- |
| Variable | Adjustment\* | OR (95%CI) | p-value |
| Actual consultant presence (y/n) | MA + FD | 1.40 (0.66 to 2.96) | 0.376 |
| Actual consultant presence (y/n) | MA + FD + DS + GAP | 1.31 (0.60 to 2.85) | 0.498 |

Supplementary Table 14. Odds ratios from hierarchical logistic regression models for ‘Emergency Admissions from A&E’ with confounder adjustment: GAP (n=5464) (\*GAP: gestational age unit policy)

|  |  |  |  |
| --- | --- | --- | --- |
| Variable | Adjustment\* | OR (95%CI) | p-value |
| Consultant time (%) |  | 1.007 (0.994 to 1.020) | 0.280 |
| Volume (per 100 visits) |  | 0.997 (0.985 to 1.009) | 0.647 |
| Weekend opening (hours) |  | 0.976 (0.953 to 0.999) | 0.037 |
|  |  |  |  |
| Consultant time (%) | GAP | 1.009 (0.996 to 1.022) | 0.173 |
| Volume (per 100 visits) |  | 0.999 (0.987 to 1.011) | 0.825 |
| Weekend opening (hours) |  | 0.976 (0.954 to 0.999) | 0.037 |
|  |  |  |  |
| Consultant time (y/n) |  | 0.84 (0.48 to 1.49) | 0.558 |
| Volume (≥2500) |  | 1.07 (0.57 to 2.00) | 0.837 |
| Weekend opening (y/n) |  | 0.56 (0.30 to 1.05) | 0.070 |
|  |  |  |  |
| Consultant time (y/n) | GAP | 0.91 (0.52 to 1.57) | 0.724 |
| Volume (≥2500) |  | 1.19 (0.64 to 2.20) | 0.579 |
| Weekend opening (y/n) |  | 0.48 (0.26 to 0.91) | 0.023 |

Supplementary Table 15. Coefficients from multivariable linear regression models for ‘(log) Proportion of Emergency Admissions via EPAU’

|  |  |  |
| --- | --- | --- |
| **Variable** | **Coefficient (95%CI)** | **p-value** |
| Consultant time (%) | 0.003 (-0.012 to 0.018) | 0.687 |
| Volume (per 100 visits) | 0.007 (-0.007 to 0.021) | 0.288 |
| Weekend opening (hours)  | 0.027 (0.001 to 0.053) | 0.040 |
|  |  |  |
| Consultant time (y/n) | 0.37 (-0.22 to 0.95) | 0.208 |
| Volume (≥2500) | 0.34 (-0.31 to 0.98) | 0.296 |
| Weekend opening (y/n) | 0.63 (-0.02 to 1.28) | 0.056 |

Supplementary Table 16. Odds ratios from hierarchical logistic regression models for the ‘Proportion of patients with 3 or more visits’ with confounder adjustment: 1. FD+MA\* (n=6406); 2. FD+MA+DS+GAP (n=5859) (\* FD+MA: maternal age and final diagnosis, FD+MA+DS+GAP: maternal age and final diagnosis, deprivation score and gestational age unit policy)

|  |  |  |  |
| --- | --- | --- | --- |
| Variable | Adjustment\* | OR (95%CI) | p-value |
| Consultant time (%) | FD+MA | 1.007 (0.994 to 1.020) | 0.281 |
| Volume (per 100 visits) |  | 1.014 (1.002 to 1.027) | 0.025 |
| Weekend opening (hours)  |  | 1.003 (0.980 to 1.027) | 0.808 |
|  |  |  |  |
| Consultant time (%) | FD+MA+DS+GAP | 1.006 (0.993 to 1.019) | 0.372 |
| Volume (per 100 visits)  |  | 1.013 (1 to 1.025) | 0.054 |
| Weekend opening (hours)  |  | 1.005 (0.981 to 1.030) | 0.665 |
|  |  |  |  |
| Consultant presence (y/n) | FD+MA | 1.40 (0.88 to 2.24) | 0.160 |
| Volume (≥2500) |  | 1.80 (1.09 to 2.99) | 0.023 |
| Weekend opening (y/n) |  | 0.92 (0.55 to 1.51) | 0.728 |
|  |  |  |  |
| Consultant presence (y/n) | FD+MA+DS+GAP | 1.27 (0.78 to 2.06) | 0.336 |
| Volume (≥2500) |  | 1.81 (1.08 to 3.01) | 0.023 |
| Weekend opening (y/n) |  | 0.95 (0.57 to 1.59) | 0.851 |

Supplementary Table 17. Incidence rate ratios from hierarchical Poisson regression models for ‘Number of visits to EPAU’ with confounder adjustment: 1. FD+MA\* (n=6406); 2. FD+MA+DS+GAP (n=5859) (\* FD+MA: maternal age and final diagnosis, FD+MA+DS+GAP: maternal age, final diagnosis, deprivation score and gestational age unit policy)

|  |  |  |  |
| --- | --- | --- | --- |
| Variable | Adjustment\* | IRR (95%CI) | p-value |
| Consultant time (%) | FD+MA | 1.001 (0.999 to 1.003) | 0.417 |
| Volume (per 100 visits) |  | 1.004 (1.001 to 1.006) | 0.002 |
| Weekend opening (hours)  |  | 1.001 (0.996 to 1.005) | 0.776 |
|  |  |  |  |
| Consultant time (%) | FD+MA+DS+GAP | 1.001 (0.998 to 1.003) | 0.484 |
| Volume (per 100 visits) |  | 1.003 (1.001 to 1.006) | 0.006 |
| Weekend opening (hours)  |  | 1.002 (0.997 to 1.006) | 0.519 |
|  |  |  |  |
| Consultant presence (y/n) | FD+MA | 1.05 (0.96 to 1.16) | 0.294 |
| Volume (≥2500) |  | 1.15 (1.04 to 1.28) | 0.006 |
| Weekend opening (y/n) |  | 0.98 (0.89 to 1.09) | 0.716 |
|  |  |  |  |
| Consultant presence (y/n) | FD+MA+DS+GAP | 1.03 (0.94 to 1.14) | 0.506 |
| Volume (≥2500) |  | 1.15 (1.04 to 1.28) | 0.006 |
| Weekend opening (y/n) |  | 0.99 (0.89 to 1.09) | 0.804 |

Supplementary Table 18. Odds ratios from hierarchical logistic regression models for ‘PUL at first scan’ with confounder adjustment: 1. FD+MA (n=6406); 2. FD+MA+D+GA (n=5859) (\* FD+MA: maternal age and final diagnosis, FD+MA+DS+GAP: maternal age, final diagnosis, deprivation score and gestational age unit policy)

|  |  |  |  |
| --- | --- | --- | --- |
| Variable | Adjustment\* | OR (95%CI) | p-value |
| Consultant time (%) | FD+MA | 1.001 (0.991 to 1.011) | 0.852 |
| Volume (per 100 visits) |  | 1.009 (0.999 to 1.019) | 0.070 |
| Weekend opening (hours)  |  | 1.003 (0.985 to 1.022) | 0.730 |
|  |  |  |  |
| Consultant time (%) | FD+MA+DS+GAP | 1.004 (0.995 to 1.013) | 0.414 |
| Volume (per 100 visits) |  | 1.012 (1.003 to 1.021) | 0.006 |
| Weekend opening (hours)  |  | 1.004 (0.987 to 1.021) | 0.683 |
|  |  |  |  |
| Consultant presence (y/n) | FD+MA | 1.06 (0.74 to 1.51) | 0.763 |
| Volume (≥2500) |  | 1.61 (1.10 to 2.36) | 0.015 |
| Weekend opening (y/n) |  | 1.12 (0.77 to 1.64) | 0.549 |
|  |  |  |  |
| Consultant presence (y/n) | FD+MA+DS+GAP | 1.18 (0.86 to 1.62) | 0.318 |
| Volume (≥2500) |  | 1.75 (1.25 to 2.45) | 0.001 |
| Weekend opening (y/n) |  | 1.08 (0.77 to 1.52) | 0.651 |

Supplementary Table 19. Odds ratios from hierarchical logistic regression models for PUL rate with confounder adjustment: 1. FD+MA (n=6256); 2. FD+MA+DS+GAP (n=5735) (\* FD+MA: maternal age and final diagnosis, FD+MA +DS +GAP: maternal age, final diagnosis, deprivation score and gestational age unit policy)

|  |  |  |  |
| --- | --- | --- | --- |
| Variable | Adjustment\* | OR (95%CI) | p-value |
| Consultant time (%) | FD+MA | 1.0002 (0.990 to 1.011) | 0.955 |
| Volume (per 100 visits) |  | 1.009 (0.999 to 1.019) | 0.075 |
| Weekend opening (hours)  |  | 1.004 (0.986 to 1.023) | 0.658 |
|  |  |  |  |
| Consultant time (%) | FD+MA+DS+GAP | 1.003 (0.993 to 1.012) | 0.575 |
| Volume (per 100 visits) |  | 1.012 (1.002 to 1.021) | 0.013 |
| Weekend opening (hours)  |  | 1.004 (0.987 to 1.022) | 0.637 |
|  |  |  |  |
| Consultant presence (y/n) | FD+MA | 1.03 (0.71 to 1.48) | 0.887 |
| Volume (≥2500) |  | 1.61 (1.09 to 2.37) | 0.017 |
| Weekend opening (y/n) |  | 1.11 (0.75 to 1.62) | 0.612 |
|  |  |  |  |
| Consultant presence (y/n) | FD+MA+DS+GAP | 1.13 (0.81 to 1.57) | 0.466 |
| Volume (≥2500) |  | 1.72 (1.22 to 2.43) | 0.002 |
| Weekend opening (y/n) |  | 1.07 (0.75 to 1.51) | 0.717 |

Supplementary Table 20. Odds ratios from univariable hierarchical logistic regression models for ‘Negative laparoscopy rate’ (n=90)

|  |  |  |
| --- | --- | --- |
| Variable | OR (95%CI) | p-value |
| Consultant time (%) | 0.943 (0.859 to 1.036) | 0.220 |
|  |  |  |
| Volume (per 100 visits) | 0.975 (0.927 to 1.024) | 0.311 |
|  |  |  |
| Weekend opening (hours) | 1.320 (0.937 to 1.859) | 0.112 |
|  |  |  |
| Consultant presence (y/n) | 0.40 (0.03 to 6.02) | 0.510 |
|  |  |  |
| Volume (≥2500) | 0.32 (0.02 to 5.96) | 0.441 |
|  |  |  |
| Weekend opening (y/n) | 6.43 (0.24 to 174.39) | 0.269 |

Supplementary Table 21. Values of the 5 factors and their ranking along with the overall ranking of each unit with respect to the 5 IWC factors

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|   | **Values** |   |   |   |   |   | **Ranks** |
| **Unit** | **Number of Admissions per 100 patients** | **Proportion of visits >2** | **PUL per 100 patients** | **Salary Cost per 100 patients** | **Average time spent with a patient in minutes** | **Volume** | **Consultant >0** | **Weekend** | **Total Consultant /hrs** |  | **Number of Admissions per 100 patients** | **Proportion of visits >2** | **PUL per 100 patients** | **Salary Cost per 100 patients** | **Average time spent with a patient in minutes by ALL staff** | **Rank sum** | **Final Rank** |
| PCO | 1 | 2.3% | 0.0 |  £ 841.25  | 28.7 | 1244 | Yes | No | 1.6 |   | 3 | 6 | 1 | 4 | 3 | 17 | 1 |
| JDG | 2 | 0.0% | 0.0 |  £ 755.31  | 28.4 | 2607 | No | Yes | 0.0 |   | 13 | 1 | 1 | 1 | 2 | 18 | 2 |
| RXO | 0 | 3.4% | 0.6 |  £ 855.50  | 33.3 | 1095 | Yes | No | 0.2 |   | 1 | 12 | 5 | 5 | 8 | 31 | 3 |
| JII | 1 | 10.8% | 0.7 |  £ 771.04  | 30.1 | 3911 | No | Yes | 0.0 |   | 2 | 27 | 6 | 3 | 5 | 43 | 4 |
| BVU | 1 | 1.2% | 0.7 |  £ 929.99  | 37.3 | 1190 | No | No | 0.0 |   | 5 | 3 | 11 | 9 | 17 | 45 | 5 |
| TCS | 2 | 3.6% | 0.7 |  £ 910.59  | 34.0 | 2489 | No | Yes | 0.0 |   | 13 | 13 | 6 | 7 | 10 | 49 | 6 |
| RPR | 2 | 0.6% | 2.1 |  £ 875.72  | 28.8 | 2738 | Yes | Yes | 3.3 |   | 17 | 2 | 25 | 6 | 4 | 54 | 7 |
| AIS | 2 | 4.9% | 0.7 |  £1,043.07  | 37.2 | 1053 | Yes | Yes | 1.0 |   | 20 | 14 | 13 | 12 | 15 | 74 | 8 |
| QAR | 1 | 5.0% | 1.4 |  £1,107.67  | 40.6 | 1404 | No | Yes | 0.0 |   | 4 | 16 | 17 | 17 | 20 | 74 | 8 |
| VXL | 3 | 5.0% | 1.4 |  £1,344.66  | 33.0 | 3650 | Yes | Yes | 5.3 |   | 22 | 15 | 17 | 21 | 7 | 82 | 10 |
| NSK | 5 | 2.9% | 3.4 |  £ 761.54  | 27.5 | 428 | Yes | No | 0.8 |   | 39 | 9 | 33 | 2 | 1 | 84 | 11 |
| WYW | 3 | 5.6% | 2.0 |  £ 998.53  | 36.4 | 1659 | Yes | No | 0.7 |   | 21 | 19 | 24 | 10 | 13 | 87 | 12 |
| ZAR | 2 | 13.9% | 0.0 |  £1,114.56  | 41.1 | 1053 | No | No | 0.0 |   | 12 | 34 | 1 | 18 | 22 | 87 | 12 |
| YUS | 2 | 3.4% | 2.1 |  £1,469.50  | 33.9 | 1074 | Yes | No | 29.4 |   | 19 | 11 | 26 | 25 | 9 | 90 | 14 |
| ULV | 5 | 8.5% | 0.7 |  £1,099.08  | 36.2 | 4212 | Yes | Yes | 1.1 |   | 34 | 24 | 6 | 15 | 12 | 91 | 15 |
| SXB | 5 | 2.3% | 2.6 |  £1,105.85  | 36.8 | 1369 | No | Yes | 0.0 |   | 31 | 7 | 28 | 16 | 14 | 96 | 16 |
| BDX | 11 | 5.1% | 2.1 |  £ 924.50  | 32.1 | 1659 | Yes | Yes | 3.7 |   | 43 | 17 | 27 | 8 | 6 | 101 | 17 |
| HYG | 5 | 1.6% | 2.7 |  £1,078.45  | 39.5 | 1273 | Yes | No | 0.5 |   | 37 | 4 | 29 | 13 | 19 | 102 | 18 |
| SHS | 2 | 5.4% | 2.0 |  £1,792.64  | 34.6 | 1117 | Yes | No | 40.9 |   | 13 | 18 | 22 | 39 | 11 | 103 | 19 |
| CZX | 1 | 10.2% | 1.4 |  £1,474.19  | 49.1 | 1825 | Yes | Yes | 8.2 |   | 8 | 26 | 20 | 26 | 27 | 107 | 20 |
| XQZ | 3 | 6.6% | 0.0 |  £1,504.59  | 54.9 | 1711 | Yes | Yes | 0.2 |   | 24 | 23 | 1 | 28 | 32 | 108 | 21 |
| ZAM | 1 | 12.8% | 1.4 |  £1,444.78  | 55.9 | 730 | Yes | No | 0.3 |   | 6 | 32 | 19 | 24 | 34 | 115 | 22 |
| ZNI | 2 | 16.6% | 3.4 |  £1,001.74  | 37.2 | 1825 | Yes | No | 2.5 |   | 17 | 38 | 34 | 11 | 16 | 116 | 23 |
| IWX | 1 | 13.4% | 2.0 |  £1,485.15  | 50.4 | 668 | Yes | No | 0.4 |   | 10 | 33 | 23 | 27 | 29 | 122 | 24 |
| SXM | 3 | 3.0% | 8.5 |  £1,432.09  | 47.1 | 830 | Yes | No | 1.9 |   | 23 | 10 | 44 | 22 | 26 | 125 | 25 |
| QSL | 4 | 8.9% | 2.8 |  £1,224.74  | 41.1 | 1888 | Yes | No | 6.3 |   | 30 | 25 | 31 | 20 | 21 | 127 | 26 |
| SDD | 1 | 16.0% | 0.7 |  £1,725.56  | 60.2 | 1711 | Yes | No | 3.0 |   | 10 | 36 | 9 | 36 | 41 | 132 | 27 |
| MJL | 3 | 1.8% | 1.4 |  £1,950.70  | 70.9 | 1244 | No | No | 0.0 |   | 25 | 5 | 16 | 42 | 44 | 132 | 27 |
| CXP | 5 | 5.8% | 4.7 |  £1,136.92  | 41.3 | 2380 | Yes | Yes | 2.8 |   | 33 | 20 | 39 | 19 | 23 | 134 | 29 |
| JNM | 1 | 19.8% | 1.3 |  £1,767.69  | 52.4 | 3042 | Yes | Yes | 12.8 |   | 9 | 42 | 15 | 38 | 30 | 134 | 29 |
| OVA | 4 | 16.3% | 0.7 |  £1,731.20  | 42.0 | 2190 | Yes | No | 22.3 |   | 29 | 37 | 10 | 37 | 24 | 137 | 31 |
| UOY | 5 | 11.9% | 1.5 |  £1,438.63  | 49.4 | 2281 | Yes | Yes | 3.7 |   | 36 | 30 | 21 | 23 | 28 | 138 | 32 |
| SCC | 6 | 10.9% | 5.8 |  £1,083.36  | 38.5 | 415 | Yes | No | 0.4 |   | 40 | 28 | 41 | 14 | 18 | 141 | 33 |
| FVX | 1 | 18.2% | 0.7 |  £1,942.45  | 68.2 | 6083 | Yes | Yes | 2.9 |   | 6 | 41 | 12 | 41 | 43 | 143 | 34 |
| GFY | 5 | 12.8% | 2.7 |  £1,516.29  | 43.3 | 1711 | Yes | No | 20.5 |   | 37 | 31 | 29 | 29 | 25 | 151 | 35 |
| WWR | 4 | 11.4% | 2.8 |  £1,619.12  | 52.6 | 1304 | Yes | Yes | 7.5 |   | 27 | 29 | 32 | 34 | 31 | 153 | 36 |
| HJZ | 4 | 6.3% | 4.0 |  £1,608.13  | 57.1 | 1564 | No | Yes | 0.0 |   | 28 | 21 | 36 | 33 | 36 | 154 | 37 |
| OYN | 6 | 2.6% | 8.0 |  £1,601.68  | 54.9 | 1825 | Yes | No | 0.5 |   | 41 | 8 | 43 | 32 | 33 | 157 | 38 |
| GLR | 5 | 6.3% | 4.0 |  £1,570.11  | 58.7 | 1165 | Yes | No | 1.0 |   | 32 | 22 | 36 | 31 | 38 | 159 | 39 |
| XNL | 5 | 17.2% | 0.7 |  £1,650.31  | 59.2 | 2281 | Yes | Yes | 6.8 |   | 35 | 39 | 14 | 35 | 39 | 162 | 40 |
| JPM | 2 | 15.1% | 4.0 |  £2,331.02  | 56.0 | 2489 | Yes | Yes | 1.1 |   | 13 | 35 | 38 | 44 | 35 | 165 | 41 |
| YLJ | 3 | 18.2% | 3.5 |  £1,534.03  | 58.3 | 1441 | Yes | No | 2.5 |   | 26 | 40 | 35 | 30 | 37 | 168 | 42 |
| WDI | 8 | 22.3% | 6.7 |  £1,825.35  | 59.4 | 1335 | Yes | Yes | 4.4 |   | 42 | 44 | 42 | 40 | 40 | 208 | 43 |
| XQD | 15 | 20.7% | 5.3 |  £2,016.17  | 66.8 | 3042 | Yes | Yes | 2.7 |   | 44 | 43 | 40 | 43 | 42 | 212 | 44 |
| Average | 3.6 | 9% | 2.6 |  £1,349.90  | 45 | 1868 |   |   | 5.8 |   |   |   |   |   |   |   |   |
| Median | 2.8 | 7% | 2.0 |  £1,435.36  | 41 | 1659 |   |   | 2.7 |   |   |   |   |   |   |   |   |
| Minimum | 0.0 | 0% | 0.0 |  £ 755.31  | 28 | 415 |   |   | 0.0 |   |   |   |   |   |   |   |   |
| Maximum | 15.2 | 22% | 8.5 |  £2,331.02  | 71 | 6083 |   |   | 40.9 |   |   |   |   |   |   |   |   |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|   |   |   |   |   |   |   | **Average Times each staff type spent with each patient by unit /minutes** |
| **Final Rank** | **Unit** | **Number of Admissions per 1000 patients** | **Proportion of visits 2** | **PUL per 1000 patients** | **Salary Cost per 1000 patients** | **Average time spent with a patient in minutes by ALL staff** | **Consultant** | **Doctor** | **Midwife** | **Nurse** | **Sonographer** | **Specialist Nurse** | **Administrative Staff** | **Healthcare assistant** |
| 1 | PCO | 7 | 2.3% | 0.0 |  £ 8,413  | 28.7 | 18.6 | 18.6 | 0.0 | 14.0 | 14.3 | 13.2 | 0.0 | 5.4 |
| 2 | JDG | 20 | 0.0% | 0.0 |  £ 7,553  | 28.4 | 0.0 | 18.3 | 0.0 | 18.1 | 11.1 | 7.7 | 0.0 | 6.0 |
| 3 | RXO | 0 | 3.4% | 6.4 |  £ 8,555  | 33.3 | 12.0 | 16.3 | 19.9 | 3.0 | 9.7 | 0.0 | 2.8 | 0.0 |
| 5 | JII | 7 | 10.8% | 6.7 |  £ 7,710  | 30.1 | 0.0 | 13.6 | 0.0 | 0.0 | 0.0 | 17.5 | 0.0 | 14.7 |
| 4 | BVU | 7 | 1.2% | 7.0 |  £ 9,300  | 37.3 | 0.0 | 0.0 | 0.0 | 22.9 | 14.6 | 0.0 | 0.0 | 0.0 |
| 7 | TCS | 20 | 3.6% | 6.7 |  £ 9,106  | 34.0 | 0.0 | 0.0 | 0.0 | 18.5 | 16.1 | 10.0 | 0.0 | 0.0 |
| 6 | RPR | 21 | 0.6% | 20.5 |  £ 8,757  | 28.8 | 97.5 | 0.0 | 0.0 | 23.4 | 12.0 | 20.2 | 0.0 | 0.0 |
| 8 | AIS | 21 | 4.9% | 7.1 |  £ 10,431  | 37.2 | 60.0 | 30.8 | 15.6 | 19.2 | 17.7 | 14.0 | 0.0 | 0.0 |
| 9 | QAR | 7 | 5.0% | 13.9 |  £ 11,077  | 40.6 | 0.0 | 17.7 | 0.0 | 21.9 | 16.3 | 19.4 | 2.3 | 0.0 |
| 10 | VXL | 28 | 5.0% | 13.9 |  £ 13,447  | 33.0 | 29.0 | 26.5 | 0.0 | 17.5 | 22.3 | 0.0 | 5.1 | 21.5 |
| 10 | NSK | 54 | 2.9% | 34.0 |  £ 7,615  | 27.5 | 9.8 | 0.0 | 0.0 | 12.9 | 11.2 | 12.3 | 2.3 | 0.0 |
| 12 | WYW | 27 | 5.6% | 20.4 |  £ 9,985  | 36.4 | 14.0 | 0.0 | 0.0 | 19.7 | 17.4 | 12.1 | 0.0 | 0.0 |
| 15 | ZAR | 20 | 13.9% | 0.0 |  £ 11,146  | 41.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 34.9 | 7.2 | 0.0 |
| 13 | YUS | 21 | 3.4% | 20.7 |  £ 14,695  | 33.9 | 21.3 | 14.5 | 4.0 | 10.0 | 0.0 | 16.9 | 3.9 | 0.0 |
| 14 | ULV | 47 | 8.5% | 6.7 |  £ 10,991  | 36.2 | 13.6 | 19.4 | 0.0 | 12.9 | 19.7 | 15.1 | 0.0 | 12.0 |
| 16 | SXB | 46 | 2.3% | 26.5 |  £ 11,059  | 36.8 | 0.0 | 24.5 | 0.0 | 0.0 | 33.6 | 0.0 | 30.0 | 0.0 |
| 16 | BDX | 111 | 5.1% | 20.8 |  £ 9,245  | 32.1 | 13.7 | 0.0 | 0.0 | 16.4 | 15.6 | 13.7 | 13.7 | 0.0 |
| 18 | HYG | 53 | 1.6% | 26.7 |  £ 10,784  | 39.5 | 28.0 | 59.2 | 0.0 | 21.5 | 15.5 | 0.0 | 0.0 | 8.0 |
| 20 | SHS | 20 | 5.4% | 20.1 |  £ 17,926  | 34.6 | 25.5 | 23.6 | 0.0 | 4.2 | 18.0 | 0.0 | 4.4 | 10.3 |
| 19 | CZX | 7 | 10.2% | 14.4 |  £ 14,742  | 49.1 | 28.9 | 34.7 | 0.0 | 32.4 | 18.0 | 0.0 | 3.7 | 3.7 |
| 21 | XQZ | 33 | 6.6% | 0.0 |  £ 15,046  | 54.9 | 15.0 | 29.2 | 0.0 | 29.2 | 21.1 | 11.0 | 0.0 | 20.0 |
| 22 | ZAM | 7 | 12.8% | 14.1 |  £ 14,448  | 55.9 | 9.5 | 21.9 | 35.3 | 22.5 | 20.1 | 0.0 | 0.0 | 10.0 |
| 23 | ZNI | 21 | 16.6% | 34.2 |  £ 10,017  | 37.2 | 15.2 | 16.0 | 0.0 | 9.3 | 17.1 | 18.7 | 3.4 | 10.6 |
| 24 | IWX | 14 | 13.4% | 20.3 |  £ 14,851  | 50.4 | 6.0 | 0.0 | 0.0 | 0.0 | 19.6 | 30.6 | 0.0 | 0.0 |
| 25 | SXM | 28 | 3.0% | 85.1 |  £ 14,321  | 47.1 | 115.0 | 34.7 | 0.0 | 38.3 | 13.5 | 11.5 | 3.8 | 2.9 |
| 26 | QSL | 41 | 8.9% | 27.6 |  £ 12,247  | 41.1 | 17.9 | 39.9 | 0.0 | 20.7 | 16.0 | 18.9 | 1.8 | 0.0 |
| 28 | SDD | 14 | 16.0% | 6.8 |  £ 17,256  | 60.2 | 10.5 | 16.6 | 0.0 | 25.2 | 17.6 | 0.0 | 4.6 | 0.0 |
| 29 | MJL | 34 | 1.8% | 13.7 |  £ 19,507  | 70.9 | 0.0 | 90.0 | 37.0 | 0.0 | 38.5 | 0.0 | 0.0 | 0.0 |
| 27 | CXP | 47 | 5.8% | 46.9 |  £ 11,369  | 41.3 | 16.5 | 18.6 | 40.7 | 52.1 | 15.3 | 0.0 | 0.0 | 3.7 |
| 30 | JNM | 13 | 19.8% | 13.4 |  £ 17,677  | 52.4 | 23.3 | 32.3 | 10.0 | 15.7 | 16.4 | 26.1 | 0.0 | 8.3 |
| 32 | OVA | 41 | 16.3% | 6.8 |  £ 17,312  | 42.0 | 27.3 | 33.7 | 0.0 | 19.1 | 24.4 | 27.4 | 10.0 | 10.8 |
| 31 | UOY | 53 | 11.9% | 15.0 |  £ 14,386  | 49.4 | 18.5 | 28.0 | 90.0 | 25.4 | 19.1 | 17.7 | 0.0 | 12.3 |
| 33 | SCC | 58 | 10.9% | 58.4 |  £ 10,834  | 38.5 | 12.0 | 8.0 | 12.0 | 17.1 | 17.1 | 18.2 | 0.0 | 0.0 |
| 34 | FVX | 7 | 18.2% | 7.0 |  £ 19,424  | 68.2 | 43.8 | 19.8 | 0.0 | 30.1 | 27.9 | 28.7 | 1.0 | 5.9 |
| 36 | GFY | 53 | 12.8% | 26.7 |  £ 15,163  | 43.3 | 19.9 | 31.3 | 0.0 | 54.4 | 17.8 | 18.8 | 1.6 | 7.0 |
| 35 | WWR | 38 | 11.4% | 28.3 |  £ 16,191  | 52.6 | 18.1 | 23.7 | 0.0 | 13.3 | 18.2 | 9.8 | 0.0 | 14.0 |
| 38 | HJZ | 40 | 6.3% | 40.0 |  £ 16,081  | 57.1 | 0.0 | 25.4 | 0.0 | 28.3 | 20.1 | 0.0 | 0.0 | 0.0 |
| 37 | OYN | 60 | 2.6% | 80.0 |  £ 16,017  | 54.9 | 15.0 | 19.9 | 13.0 | 16.6 | 21.3 | 14.9 | 6.0 | 13.8 |
| 40 | GLR | 47 | 6.3% | 40.0 |  £ 15,701  | 58.7 | 20.0 | 26.8 | 38.5 | 29.2 | 18.6 | 0.0 | 0.0 | 0.0 |
| 39 | XNL | 51 | 17.2% | 7.2 |  £ 16,503  | 59.2 | 16.3 | 25.6 | 7.0 | 24.7 | 19.2 | 17.9 | 4.6 | 21.4 |
| 42 | JPM | 20 | 15.1% | 40.3 |  £ 23,310  | 56.0 | 34.0 | 12.1 | 0.0 | 26.0 | 17.1 | 35.0 | 4.0 | 0.0 |
| 41 | YLJ | 35 | 18.2% | 34.7 |  £ 15,340  | 58.3 | 21.7 | 44.6 | 88.6 | 19.7 | 21.0 | 21.8 | 0.0 | 12.8 |
| 43 | WDI | 81 | 22.3% | 66.7 |  £ 18,254  | 59.4 | 15.4 | 29.8 | 0.0 | 19.3 | 22.2 | 20.8 | 3.4 | 0.0 |
| 44 | XQD | 152 | 20.7% | 53.0 |  £ 20,162  | 66.8 | 11.7 | 30.7 | 70.0 | 19.2 | 19.0 | 6.9 | 6.1 | 15.6 |
|   | Average | 35.6 | 9% | 26.0 |  £ 13,499  | 45 | 25.0 | 27.1 | 34.4 | 21.6 | 18.6 | 18.1 | 5.7 | 10.9 |
|   | Median | 28.4 | 7% | 20.5 |  £ 14,354  | 41 | 18.1 | 25.0 | 27.6 | 19.7 | 17.8 | 17.7 | 4.0 | 10.6 |
|  | Minimum | 0.0 | 0% | 0.0 |  £ 7,553  | 28 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  | Maximum | 151.5 | 22% | 85.1 |  £ 23,310  | 71 | 115 | 90 | 90 | 54 | 38 | 35 | 30 | 22 |

*Supplementary Table 22. Values of the 5 IWC factors and their overall ranking with respect to the 5 factors and the TOTAL time each staff type spent across all patients.*

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|   |   |   |   |   |   |   | **Average Times each staff type spent with each patient by unit /minutes** |
| **Final Rank** | **Unit** | **Number of Admissions per 100 patients** | **Proportion of visits >2** | **PUL per 100 patients** | **Salary Cost per 100 patients** | **Average time spent with a patient in minutes by ALL staff** | **Consultant** | **Doctor** | **Midwife** | **Nurse** | **Sonographer** | **Specialist Nurse** | **Administrative Staff** | **Healthcare assistant** |
| 1 | PCO | 1 | 2.3% | 0.0 |  £ 841.25  | 28.7 | 18.6 | 18.6 | 0.0 | 14.0 | 14.3 | 13.2 | 0.0 | 5.4 |
| 2 | JDG | 2 | 0.0% | 0.0 |  £ 755.31  | 28.4 | 0.0 | 18.3 | 0.0 | 18.1 | 11.1 | 7.7 | 0.0 | 6.0 |
| 3 | RXO | 0 | 3.4% | 0.6 |  £ 855.50  | 33.3 | 12.0 | 16.3 | 19.9 | 3.0 | 9.7 | 0.0 | 2.8 | 0.0 |
| 5 | JII | 1 | 10.8% | 0.7 |  £ 771.04  | 30.1 | 0.0 | 13.6 | 0.0 | 0.0 | 0.0 | 17.5 | 0.0 | 14.7 |
| 4 | BVU | 1 | 1.2% | 0.7 |  £ 929.99  | 37.3 | 0.0 | 0.0 | 0.0 | 22.9 | 14.6 | 0.0 | 0.0 | 0.0 |
| 7 | TCS | 2 | 3.6% | 0.7 |  £ 910.59  | 34.0 | 0.0 | 0.0 | 0.0 | 18.5 | 16.1 | 10.0 | 0.0 | 0.0 |
| 6 | RPR | 2 | 0.6% | 2.1 |  £ 875.72  | 28.8 | 97.5 | 0.0 | 0.0 | 23.4 | 12.0 | 20.2 | 0.0 | 0.0 |
| 8 | AIS | 2 | 4.9% | 0.7 |  £ 1,043.07  | 37.2 | 60.0 | 30.8 | 15.6 | 19.2 | 17.7 | 14.0 | 0.0 | 0.0 |
| 9 | QAR | 1 | 5.0% | 1.4 |  £ 1,107.67  | 40.6 | 0.0 | 17.7 | 0.0 | 21.9 | 16.3 | 19.4 | 2.3 | 0.0 |
| 10 | VXL | 3 | 5.0% | 1.4 |  £ 1,344.66  | 33.0 | 29.0 | 26.5 | 0.0 | 17.5 | 22.3 | 0.0 | 5.1 | 21.5 |
| 10 | NSK | 5 | 2.9% | 3.4 |  £ 761.54  | 27.5 | 9.8 | 0.0 | 0.0 | 12.9 | 11.2 | 12.3 | 2.3 | 0.0 |
| 12 | WYW | 3 | 5.6% | 2.0 |  £ 998.53  | 36.4 | 14.0 | 0.0 | 0.0 | 19.7 | 17.4 | 12.1 | 0.0 | 0.0 |
| 15 | ZAR | 2 | 13.9% | 0.0 |  £ 1,114.56  | 41.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 34.9 | 7.2 | 0.0 |
| 13 | YUS | 2 | 3.4% | 2.1 |  £ 1,469.50  | 33.9 | 21.3 | 14.5 | 4.0 | 10.0 | 0.0 | 16.9 | 3.9 | 0.0 |
| 14 | ULV | 5 | 8.5% | 0.7 |  £ 1,099.08  | 36.2 | 13.6 | 19.4 | 0.0 | 12.9 | 19.7 | 15.1 | 0.0 | 12.0 |
| 16 | SXB | 5 | 2.3% | 2.6 |  £ 1,105.85  | 36.8 | 0.0 | 24.5 | 0.0 | 0.0 | 33.6 | 0.0 | 30.0 | 0.0 |
| 16 | BDX | 11 | 5.1% | 2.1 |  £ 924.50  | 32.1 | 13.7 | 0.0 | 0.0 | 16.4 | 15.6 | 13.7 | 13.7 | 0.0 |
| 18 | HYG | 5 | 1.6% | 2.7 |  £ 1,078.45  | 39.5 | 28.0 | 59.2 | 0.0 | 21.5 | 15.5 | 0.0 | 0.0 | 8.0 |
| 20 | SHS | 2 | 5.4% | 2.0 |  £ 1,792.64  | 34.6 | 25.5 | 23.6 | 0.0 | 4.2 | 18.0 | 0.0 | 4.4 | 10.3 |
| 19 | CZX | 1 | 10.2% | 1.4 |  £ 1,474.19  | 49.1 | 28.9 | 34.7 | 0.0 | 32.4 | 18.0 | 0.0 | 3.7 | 3.7 |
| 21 | XQZ | 3 | 6.6% | 0.0 |  £ 1,504.59  | 54.9 | 15.0 | 29.2 | 0.0 | 29.2 | 21.1 | 11.0 | 0.0 | 20.0 |
| 22 | ZAM | 1 | 12.8% | 1.4 |  £ 1,444.78  | 55.9 | 9.5 | 21.9 | 35.3 | 22.5 | 20.1 | 0.0 | 0.0 | 10.0 |
| 23 | ZNI | 2 | 16.6% | 3.4 |  £ 1,001.74  | 37.2 | 15.2 | 16.0 | 0.0 | 9.3 | 17.1 | 18.7 | 3.4 | 10.6 |
| 24 | IWX | 1 | 13.4% | 2.0 |  £ 1,485.15  | 50.4 | 6.0 | 0.0 | 0.0 | 0.0 | 19.6 | 30.6 | 0.0 | 0.0 |
| 25 | SXM | 3 | 3.0% | 8.5 |  £ 1,432.09  | 47.1 | 115.0 | 34.7 | 0.0 | 38.3 | 13.5 | 11.5 | 3.8 | 2.9 |
| 26 | QSL | 4 | 8.9% | 2.8 |  £ 1,224.74  | 41.1 | 17.9 | 39.9 | 0.0 | 20.7 | 16.0 | 18.9 | 1.8 | 0.0 |
| 28 | SDD | 1 | 16.0% | 0.7 |  £ 1,725.56  | 60.2 | 10.5 | 16.6 | 0.0 | 25.2 | 17.6 | 0.0 | 4.6 | 0.0 |
| 29 | MJL | 3 | 1.8% | 1.4 |  £ 1,950.70  | 70.9 | 0.0 | 90.0 | 37.0 | 0.0 | 38.5 | 0.0 | 0.0 | 0.0 |
| 27 | CXP | 5 | 5.8% | 4.7 |  £ 1,136.92  | 41.3 | 16.5 | 18.6 | 40.7 | 52.1 | 15.3 | 0.0 | 0.0 | 3.7 |
| 30 | JNM | 1 | 19.8% | 1.3 |  £ 1,767.69  | 52.4 | 23.3 | 32.3 | 10.0 | 15.7 | 16.4 | 26.1 | 0.0 | 8.3 |
| 32 | OVA | 4 | 16.3% | 0.7 |  £ 1,731.20  | 42.0 | 27.3 | 33.7 | 0.0 | 19.1 | 24.4 | 27.4 | 10.0 | 10.8 |
| 31 | UOY | 5 | 11.9% | 1.5 |  £ 1,438.63  | 49.4 | 18.5 | 28.0 | 90.0 | 25.4 | 19.1 | 17.7 | 0.0 | 12.3 |
| 33 | SCC | 6 | 10.9% | 5.8 |  £ 1,083.36  | 38.5 | 12.0 | 8.0 | 12.0 | 17.1 | 17.1 | 18.2 | 0.0 | 0.0 |
| 34 | FVX | 1 | 18.2% | 0.7 |  £ 1,942.45  | 68.2 | 43.8 | 19.8 | 0.0 | 30.1 | 27.9 | 28.7 | 1.0 | 5.9 |
| 36 | GFY | 5 | 12.8% | 2.7 |  £ 1,516.29  | 43.3 | 19.9 | 31.3 | 0.0 | 54.4 | 17.8 | 18.8 | 1.6 | 7.0 |
| 35 | WWR | 4 | 11.4% | 2.8 |  £ 1,619.12  | 52.6 | 18.1 | 23.7 | 0.0 | 13.3 | 18.2 | 9.8 | 0.0 | 14.0 |
| 38 | HJZ | 4 | 6.3% | 4.0 |  £ 1,608.13  | 57.1 | 0.0 | 25.4 | 0.0 | 28.3 | 20.1 | 0.0 | 0.0 | 0.0 |
| 37 | OYN | 6 | 2.6% | 8.0 |  £ 1,601.68  | 54.9 | 15.0 | 19.9 | 13.0 | 16.6 | 21.3 | 14.9 | 6.0 | 13.8 |
| 40 | GLR | 5 | 6.3% | 4.0 |  £ 1,570.11  | 58.7 | 20.0 | 26.8 | 38.5 | 29.2 | 18.6 | 0.0 | 0.0 | 0.0 |
| 39 | XNL | 5 | 17.2% | 0.7 |  £ 1,650.31  | 59.2 | 16.3 | 25.6 | 7.0 | 24.7 | 19.2 | 17.9 | 4.6 | 21.4 |
| 42 | JPM | 2 | 15.1% | 4.0 |  £ 2,331.02  | 56.0 | 34.0 | 12.1 | 0.0 | 26.0 | 17.1 | 35.0 | 4.0 | 0.0 |
| 41 | YLJ | 3 | 18.2% | 3.5 |  £ 1,534.03  | 58.3 | 21.7 | 44.6 | 88.6 | 19.7 | 21.0 | 21.8 | 0.0 | 12.8 |
| 43 | WDI | 8 | 22.3% | 6.7 |  £ 1,825.35  | 59.4 | 15.4 | 29.8 | 0.0 | 19.3 | 22.2 | 20.8 | 3.4 | 0.0 |
| 44 | XQD | 15 | 20.7% | 5.3 |  £ 2,016.17  | 66.8 | 11.7 | 30.7 | 70.0 | 19.2 | 19.0 | 6.9 | 6.1 | 15.6 |
|   | Average | 3.6 | 9% | 2.6 |  £ 1,349.90  | 45 | 25.0 | 27.1 | 34.4 | 21.6 | 18.6 | 18.1 | 5.7 | 10.9 |
|   | Median | 2.8 | 7% | 2.0 |  £ 1,435.36  | 41 | 18.1 | 25.0 | 27.6 | 19.7 | 17.8 | 17.7 | 4.0 | 10.6 |
|  | Minimum | 0.0 | 0% | 0.0 |  £ 755.31  | 28 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  | Maximum | 15.2 | 22% | 8.5 |  £ 2,331.02  | 71 | 115 | 90 | 90 | 54 | 38 | 35 | 30 | 22 |