Glasgow Health Board, QEUH, Anaesthetics, **SG33 August 2023**, STC, Resident. No monitoring.

**Band 2B** (Based on template only)

Steps through the banding flowchart:

- New Deal Compliant

- Average work above 48 hours a week

- Work pattern is a full shift, partial shift or hybrid

- Less than 1/3 of duty hours outside 7am to 7pm Mon-Fri (.292) and less than 1 weekend in 3 (1 in 4.00)

Note: The band of a rota may change if monitored hours of work are different to those suggested by the theoretical work pattern. It is particularly important to remember this if a theoretical work pattern is close to the limits of a particular payband. Differences between calculated prospective cover and actual work done by doctors to cover absent colleagues can also cause a variance between theoretical and monitored bands.

Riddell Formula Calculations

Prospective cover for: Duties outside normal hours.

Leave: STR - 66 days/annum for 31 doctors = 2046 days/annum

Total leave to be covered for the group = 2046 days/annum

Between 31 doctors this is 66 days/annum each (13.2 wks/annum each)

The normal working week = 47:30 per week.

Number of hours in a leave week = 47.5 (the hours in the normal working week)

For every leave day in the pattern, 09:30 hours has been added to the duty and work hours

(This figure is a fifth of the hours in a leave week)

Riddell hours = (Wkly hrs\*52 - Hol Wks\*Hrs in leave wk)/(52-Hol wks)

Riddell duty hours = ( 2880\*52 - 13.2 \* 2850)/(52 - 13.2) = 2890.21 = 48:10

Riddell work hours = ( 2880\*52 - 13.2 \* 2850)/(52 - 13.2) = 2890.21 = 48:10

New Deal Analysis

|  |  |  |  |
| --- | --- | --- | --- |
| Item | Actual | Target | Comments |
| Average weekly hours of duty | 48:10 | 56:00 |  |
| Average weekly hours of work | 48:10 | 56:00 |  |
| Longest duty period | 12:30 | 14:00 |  |
| Shortest off duty | 11:30 | 08:00 |  |
| Longest 'off duty' period | 83:30 | 62:00 |  |
| Next longest 'off duty' period | 74:30 | 48:00 |  |
| Maximum consecutive duty days | 5 | 13 |  |
| 62+48 hr. breaks every 28 days | OK |  |  |

European Working Time Directive Analysis

|  |  |  |  |
| --- | --- | --- | --- |
| Item | Actual | Target | Comments |
| Average weekly hours of work | 47:11 | 48:00 | Calculated with AL removed as per CEL 14 (2009) |
| Starting each Monday, a 35 hour continuous rest in 7 days or a 59 hour continuous rest in 14 days | OK |  |  |
| 11 hrs continuous rest in any 24 hour period | OK |  |  |

Template work pattern

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Wk | Mon | Tue | Wed | Thu | Fri | Sat | Sun |
| 1 | C: Dayshift  08:00 20:30 | C: Dayshift  08:00 20:30 | C: Dayshift  08:00 20:30 | C: Dayshift  08:00 20:30 | Zero Hours |  |  |
| 2 | Stnd Day  08:00 17:30 | Stnd Day  08:00 17:30 | Stnd Day  08:00 17:30 | Zero Hours | C: Dayshift  08:00 20:30 | C: Dayshift  08:00 20:30 | C: Dayshift  08:00 20:30 |
| 3 | Stnd Day  08:00 17:30 | Stnd Day  08:00 17:30 | Zero Hours | Stnd Day  08:00 17:30 | Stnd Day  08:00 17:30 |  |  |
| 4 | D: Nightshift  20:00 08:30 | D: Nightshift  20:00 08:30 | D: Nightshift  20:00 08:30 | D: Nightshift  20:00 08:30 | Zero Hours |  |  |
| 5 | Stnd Day  08:00 17:30 | Stnd Day  08:00 17:30 | Stnd Day  08:00 17:30 | Zero Hours | D: Nightshift  20:00 08:30 | D: Nightshift  20:00 08:30 | D: Nightshift  20:00 08:30 |
| 6 | Zero Hours | Zero Hours | Zero Hours | Stnd Day  08:00 17:30 | Stnd Day  08:00 17:30 |  |  |
| 7 | Stnd Day  08:00 17:30 | Stnd Day  08:00 17:30 | Stnd Day  08:00 17:30 | Stnd Day  08:00 17:30 | Stnd Day  08:00 17:30 |  |  |
| 8 | Stnd Day  08:00 17:30 | Stnd Day  08:00 17:30 | Stnd Day  08:00 17:30 | Stnd Day  08:00 17:30 | Stnd Day  08:00 17:30 |  |  |

Template normal working days

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Normal Week | Start | End | Rest | Hours | Num of Diary Cards | Ave Start | Ave End | Ave Rest | Ave Hours |
| Mon | 08:00 | 17:30 | 00:00 | 09:30 | 0 | 00:00 | 00:00 | 00:00 | 00:00 |
| Tue | 08:00 | 17:30 | 00:00 | 09:30 | 0 | 00:00 | 00:00 | 00:00 | 00:00 |
| Wed | 08:00 | 17:30 | 00:00 | 09:30 | 0 | 00:00 | 00:00 | 00:00 | 00:00 |
| Thu | 08:00 | 17:30 | 00:00 | 09:30 | 0 | 00:00 | 00:00 | 00:00 | 00:00 |
| Fri | 08:00 | 17:30 | 00:00 | 09:30 | 0 | 00:00 | 00:00 | 00:00 | 00:00 |

Template on call duties

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Name | Intensity | Resident | Start | End | Rest | Hours | Num of Diary Cards | Ave Start | Ave End | Ave Rest | Ave Hours |
| A: EDT | Full Shift | Yes | 08:00 | 16:00 | 00:00 | 08:00 | 0 |  |  |  |  |
| C: Dayshift | Full Shift | Yes | 08:00 | 20:30 | 00:00 | 12:30 | 0 |  |  |  |  |
| D: Nightshift | Full Shift | Yes | 20:00 | 08:30 | 00:00 | 12:30 | 0 |  |  |  |  |
| F: WK Day | Full Shift | Yes | 08:00 | 18:00 | 00:00 | 10:00 | 0 |  |  |  |  |