

Full Group Analysis

Glasgow Health Board, SG04 QEUH, Senior Accident and Emergency.

Band 1A (Based on template only)

Steps through the banding flowchart:

- New Deal Compliant
- Average work 48 hours a week or less
- Work pattern is a full shift, partial shift or hybrid
- More than 1/3 of duty hours outside 7am to 7pm Mon-Fri (.413)

Riddell Formula Calculations

Prospective cover for: Duties outside normal hours.

Leave: STR - 70 days/annum for 6 doctors = 420 days/annum

Total leave to be covered for the group = 420 days/annum

Between 6 doctors this is 70 days/annum each (14 wks/annum each)

The normal working week = 50:00 per week.

Number of hours in a leave week = 50 (the hours in the normal working week)

For every leave day in the pattern, 10:00 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 leave adjustment to duty would be negative. Leave week (3000) is longer than the duty week (2760)

Riddell leave adjustment to work would be negative. Leave week (3000) is longer than the work week (2760)

New Deal Analysis

Item	Actual	Target	Comments
Average weekly hours of duty	46:00	56:00	
Average weekly hours of work	46:00	56:00	
Longest duty period	12:00	14:00	
Shortest off duty	12:00	08:00	
Longest 'off duty' period	72:00	62:00	
Next longest 'off duty' period	71:30	48:00	
Maximum consecutive duty days	7	13	
62+48 hr. breaks every 28 days	OK		

European Working Time Directive Analysis

Item	Actual	Target	Comments
Average weekly hours of work	44:10	48:00	As per CEL 14 (2009) calculation
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	A: Back 16:00 23:00	A: Back 16:00 23:00	A: Back 16:00 23:00	A: Back 16:00 23:00	D: Night 20:00 08:00	D: Night 20:00 08:00	D: Night 20:00 08:00
2	Zero Hours	Zero Hours	Zero Hours	C: Long Day 08:00 20:00	C: Long Day 08:00 20:00		
3	B: Late 12:00 20:00	B: Late 12:00 20:00	B: Late 12:00 20:00	Zero Hours	Zero Hours	C: Long Day 08:00 20:00	C: Long Day 08:00 20:00
4	E: Night 2 22:30 08:30	E: Night 2 22:30 08:30	E: Night 2 22:30 08:30	E: Night 2 22:30 08:30	Zero Hours		
5	Std Day 08:00 18:00	Std Day 08:00 18:00	Std Day 08:00 18:00	Std Day 08:00 18:00	Std Day 08:00 18:00		
6	Std Day 08:00 18:00	Std Day 08:00 18:00	Std Day 08:00 18:00	Std Day 08:00 18:00	Std Day 08:00 18:00		

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	18:00	00:00	10:00	0	00:00	00:00	00:00	00:00
Tue	08:00	18:00	00:00	10:00	0	00:00	00:00	00:00	00:00
Wed	08:00	18:00	00:00	10:00	0	00:00	00:00	00:00	00:00
Thu	08:00	18:00	00:00	10:00	0	00:00	00:00	00:00	00:00
Fri	08:00	18:00	00:00	10:00	0	00:00	00:00	00:00	00:00

Full Group Analysis

Template on call duties

Name	Intensity	Resident	Start	End	Rest	Hours	Num of Diary Cards	Ave Start	Ave End	Ave Rest	Ave Hours
A: Back	Full Shift	Yes	16:00	23:00	00:00	07:00	0				
B: Late	Full Shift	Yes	12:00	20:00	00:00	08:00	0				
C: Long Day	Full Shift	Yes	08:00	20:00	00:00	12:00	0				
D: Night	Full Shift	Yes	20:00	08:00	00:00	12:00	0				
E: Night 2	Full Shift	Yes	22:30	08:30	00:00	10:00	0				

New Deal / WTR Footnote

This Full Shift rota has been checked and complies with the limits of the New Deal Contract for Training Grade Doctors.

On-going compliance relies on start and finish times being adhered to, natural breaks being achieved as per HDL 2003_10 and all other New Deal limits being met.

This rota also complies with the limits of the Working Time Regulations, including the 48 hour working week.

Riddell is included for all leave.

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