



Barnet & Chase Farm Hospitals NHS Trust, Barnet, General Surgery, templatefy1BH, F1, Full Shift, Resident

Calculations based on the template only

Band 1B (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
- Less than 1/3 of duty hours outside 7am to 7pm Mon-Fri (.076) and less than 1 weekend in 4 (1 in 9.00)

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.

Prospective Cover Calculations

Prospective cover for: Duties outside normal hours.

Leave: F1 - 27 days/annum for 9 doctors = 243 days/annum

Total leave to be covered for the group = 243 days/annum
Between 9 doctors this is 27 days/annum each (5.4 wks/annum each)

The normal working week = 45:00 per week.
Cover to be provided for all out of hours duties = 02:30 per week.
(Total Duty hrs - Normal week hrs)
Each doctor must cover $2.5 \times 27 / (365 - 27)$ hours/week
This gives an average .2 hours/week for prospective cover.

New Deal Analysis

Item	Actual	Target	Comments
Average weekly hours of duty	47:42	56:00	
Average weekly hours of work	47:42	56:00	
Longest duty period	12:30	14:00	
Shortest off duty	11:30	08:00	
Longest 'off duty' period	63:00	62:00	
Next longest 'off duty' period	63:00	48:00	
Maximum consecutive duty days	12	13	
62+48 hr. breaks every 28 days	OK		

European Working Time Directive Analysis

Item	Actual	Target	Comments
Average weekly hours of work	47:42	48:00	
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		

Calculations based on monitoring 15/09/2008 to 28/09/2008

Band 2B (Based on monitoring results only)

Steps through the banding flowchart:

- WARNING! Not a complete study: the banding may not be accurate.
- 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 (.098) and less than 1 weekend in 3 (1 in 18.00)

Monitoring Analysis

Item	Actual	Target	Comments
Average duty and work hours are only calculated if all cards for the study are entered.			Total cards 33%, Real cards 33% Junior's cards 33%, Junior's real cards 33%
Longest duty period	12:30	14:00	
Shortest 'off duty' period	11:00	08:00	
% of duties with adequate natural breaks	94	75	
Weekends worked is 1 in	18.00		
Duty hours outside 7am to 7pm Mon-Fri	9.8%		
Average standard working week is	44:10		Duty hours for the normal working week are greater than 40. Look for early starts and late finishes. Also consider if half days are being taken
EWTD - Ave weekly duty hours	47:24	48:00	
EWTD - less than 11 hours rest in 24	0		

EWTD - docs without adequate long breaks	0	(24+11hrs in 7 days or 48 +11hrs in 14 days)
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Calculations combining template and monitoring

This analysis is based on the template, but uses actual average duty period lengths calculated from the diary cards. These are normal working days and duties where a duty code has been entered to link the diary card to the theoretical pattern. There must be at least two examples of a day type for the average to be used.

Band 1B (Based on template and monitoring)

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
- Less than 1/3 of duty hours outside 7am to 7pm Mon-Fri (.076) and less than 1 weekend in 4 (1 in 9.00)

Prospective Cover Calculations

Prospective cover for: Duties outside normal hours.

Leave: F1 - 27 days/annum for 9 doctors = 243 days/annum

Total leave to be covered for the group = 243 days/annum

Between 9 doctors this is 27 days/annum each (5.4 wks/annum each)

The normal working week = 44:15 per week.

Cover to be provided for all out of hours duties = 02:55 per week.

(Total Duty hrs - Normal week hrs)

Each doctor must cover $2.917 \times 27 / (365 - 27)$ hours/week

This gives an average .233 hours/week for prospective cover.

New Deal Analysis

Item	Actual	Target	Comments
Average weekly hours of duty	47:24	56:00	

Average weekly hours of work	47:24	56:00
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European Working Time Directive Analysis

Item	Actual	Target	Comments
Average weekly hours of work	47:24	48:00	
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		