## Excess bed day incentive scheme

## Summary

1. This document sets out the key recommended features of voluntary local incentive schemes to reduce excess bed days, which will in turn:

- Improve patient flow and efficiency in acute hospitals to improve patient outcomes and experience
- Help acute hospitals reduce super-stranded patients by $25 \%$ to reduce the patient harm that comes from excessive stays in hospitals and create the extra capacity needed for elective and emergency care
- Recognise that community providers need to be appropriately reimbursed if they are to care for more patients
- Share the benefits across participating organisations
- Encourage more integrated working on delayed discharges, 'stranded' patients and reducing length of stay

2. Annex 1 provides background information.
3. Local areas are expected to adopt an excess bed day incentive scheme to improve patient experience and improve efficiency across the local health economy. This is particularly important for the CCGs with the highest excess bed day spend per head of weighted population. The CCGs which lie in the highest quartile of CCGs ranked by excess bed days per head of weighted population, are shown in Annex 2.

## Proposed key features of local incentive schemes

4. Community and acute providers should agree with the CCG a baseline level of excess bed days that the CCG will have to fund if the status quo remains and a target for the reduction of this number in the local acute provider that will result from focused management and investment in community services. The community provider, CCG and acute provider should then agree a plan to reduce the number of excess bed days and transfer patients to the most appropriate setting.
5. If the total number of excess bed day payments by the CCG to the acute provider falls, then all the savings to the CCG should be transferred to the community provider, unless the local partners agree to share the savings in a different way. If the CCG and/or acute provider agree to invest in community services in advance to share the upfront risk with the community provider, they should expect to recover their investment and a share of any additional savings if the programme is successful.
6. Most of the service changes necessary to deliver the reduction in excess bed days should be achievable through targeted management within the community services, with any additional investment in staff and services funded by the resulting reduction in excess bed days and a monthly transfer of resources from the CCG.
7. The CCG, acute provider and community provider should agree a series of KPIs for any investment in community services, such as:
a. A specified number of community beds and community teams available
b. The planned growth in beds or non-inpatient staff
c. Community bed occupancy to remain below a set percentage and domiciliary productivity to go up through more efficiency work
d. Community discharge planning team available 7 days per week
e. Admissions are accepted by the community provider 7 days per week
8. Where there are multiple community providers supporting the same acute provider, local agreement will be required on how funds will be distributed and how risk will be shared.
9. The reduction in excess bed days should contribute to freeing up capacity in the acute setting and continued improvements in patient flow through the hospital. Most parts of the country are currently not meeting waiting time standards or reducing their emergency bed occupancy to the required levels to confidently prepare for winter. As a result, it may be possible to use this freed up capacity to provide elective activity that is covered by existing contracts without an adverse impact on CCG finances.
10. Where acute providers are able to over-perform their elective contract, the provider and commissioner should discuss the affordability of using any freed capacity to further increase levels of activity.
11. It is likely that in taking targeted action to reduce excess bed days, there will also be some reductions in length of stay for some patients who are current long stayers but below the excess bed day trim point. This will help to offset the loss of income for the acute provider and improve patient flow to help meet the 4-hour A\&E standard.

## Local and national monitoring

12. Local areas should set clear and specific targets for the reductions in excess bed days that they are seeking to achieve from targeted action - with clarity about the specialties (some or all) to which these targets apply.
13. Routine monitoring of these metrics, along with regular local performance reviews, should identify early on where actions are having the desired effect and where they are not. Discussions about any remedial action to return to plan should happen regularly and with reference to performance in peer organisations.
14. Nationally, we will regularly publish statistics of excess bed days by CCG and provider.

National tariff payment system
15. Where local areas have agreed contracts using national prices as specified in the National Tariff Payment System (NTPS), the commissioner will need to submit a
local variation to NHS England and NHS Improvement to confirm any new arrangements. To help reduce burden locally, NHS England and NHS
Improvement will produce some exemplar templates that can be used to submit this information.
16. Areas of the country that have already agreed local variations to prices specified in the national tariff should still agree a local incentive scheme if it is likely to reduce length of stay in the acute provider by an amount greater than planned. Where areas are operating with some form of block or fixed payment, the published national prices for excess bed days could be used as a starting point for local negotiation.

## Annex 1 - Background

1. Some patients stay in hospital longer than others, even if they have similar characteristics and receive similar treatment. In order to fairly reimburse hospitals when patients remain in hospital longer than expected, the national tariff payment system requires that CCGs pay an additional amount to the provider per day after a pre-determined length of stay ${ }^{1}$, which varies by HRG - an excess bed day payment. In 2017/18 commissioners paid providers $£ 0.6 \mathrm{bn}^{2}$ in excess bed day payments. However, the number of excess bed days varies across the country, and the highest quartile of CCGs pay for almost three times the rate of excess bed days compared to the ones in the lowest quartile. This is after controlling for each CCG's weighted population and so cannot be explained by casemix alone.
2. If all CCGs had an excess bed day rate per head of weighted population equal to the average of the upper quartile of performers, around 1 million bed days would be freed up from acute hospitals, offering better patient experience and improved patient flow across the hospital. This offers the potential to free up around £0.2bn of the $£ 0.6$ bn paid in excess bed days to be invested in community services to provide care closer to home for tens of thousands of patients.

## Patients with long lengths of stay

3. There are likely to be three main reasons that patients stay in hospital for a longer than expected period triggering these excess bed day payments:

- Even within the same HRG, the complexity of patients' needs varies. Some patients will stay in hospital for good medical reasons, probably within specialist centres.
- In some cases, patients could be discharged sooner with more consistent clinical practice and organisation within the hospital.
- Some patients will be medically fit for discharge but cannot be discharged because of delays in setting up the health and care support packages needed to support them at home.

4. Some stranded patients (patients with a length of stay of 7 days or more) and super stranded patients (patients with a length of stay of 21 days or more) could be discharged from hospital earlier with better service integration between acute and community organisations. Some of these stranded and super stranded patients will have stayed in hospital for a period of time which triggers excess bed day payments.
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## New local incentive schemes

5. By creating a local incentive scheme which aims to reduce the number of stranded and super stranded patients, resources which were being used by commissioners to pay for long staying patients in hospital (the excess bed day payments) can be redeployed to other parts of the health system to provide more opportunities to discharge patients in a more timely manner, when medically fit to do so.
6. Local areas should seek to reduce lengths of stay across the inpatient setting by following best practice guidance on discharging patients and with regard to levels in peer organisations. NHS Improvement has published the "Good practice guide: Focus on improving patient flow" which may be used as the starting point for a best practice discussion.
7. The guide sets out:
"The outcome of following best practice is that patients are discharged as soon as they no longer benefit from acute hospital care and in most cases, discharge is to a person's usual place of residence. The core principles to follow to achieve such an outcome are:

- Therapy and social work teams should work at the front of the acute care pathway, routinely collecting information on how patients have been managing at home before becoming acutely unwell.
- On admission, the expectation should be that people will be discharged to their usual place of residence, with additional support if required, and assessment of their longer term needs undertaken there rather than in hospital.
- A clear clinical care plan must be set for all patients within 14 hours of admission, which includes an expected date and time of discharge that are linked to functional and physiological criteria for discharge.
- There should be a strong focus on 'simple' discharges. The SAFER patient flow bundle and 'Red2Green days' tools should be used routinely to ensure the most appropriate care for patients on all hospital wards.
- Board rounds should take place on all hospital wards each morning. The multidisciplinary team should review the clinical plan (including the discharge elements) on the board rounds and any decisions communicated to the patient.
- Duplication of assessment should be minimised using trusted assessors, building on the functional information collected on admission (see below).
- There should be a single point of access for health and social care to support 'discharge to assess'. Integrated discharge teams should be linked to an integrated intermediate tier of local services."

8. Local areas should focus on how better use of community and out of hospital services can improve patient flow in the hospital. This may require investment in additional community capacity or redesigning how existing community services interact with patients who are in hospital.
[^1]
## Variations in levels of excess bed days

9. CCG commissioned activity data shows that there were around 2.3 m excess bed days in 2017/18, around 38 excess bed days per 1,000 population, but this hides variation at CCG level. The lowest quartile CCGs had on average 21 excess bed days per 1,000 weighted population, compared to 57 in the highest quartile. Table 2 shows the summary by quartile, ranking CCGs from highest to lowest number of excess bed days per head of weighted population.
10. Annex 2 shows each CCG ranked by excess bed days per 1,000 weighted population.
11. Specialty level data also shows variation, with paediatric specialities incurring the highest proportions of bed days classed as excess bed days. In raw numbers, nervous system, digestive system and respiratory system accounted for around 0.8 million excess bed days, around one third of the total number of bed days including non-CCG commissioned activity. Annex 3 shows the differences between specialties.

Table 2 - summary excess bed days by CCG quartile and reduction opportunity

| Quartile | Excess bed <br> days | Weighted <br> Population | Excess bed <br> days per head <br> of weighted <br> population | Reduction if <br> everyone at the <br> lowest quartile <br> rate |
| :--- | ---: | ---: | ---: | ---: |
| 1 | 921,041 | $16,126,731$ | 57.1 | 575,363 |
| 2 | 630,676 | $16,794,551$ | 37.6 | 270,683 |
| 3 | 395,553 | $13,067,381$ | 30.3 | 115,452 |
| 4 | 272,896 | $12,731,257$ | 21.4 | - |
| All | $2,220,166$ | $58,719,921$ | 37.8 | 961,498 |

12. Local incentive schemes could be targeted at the specialties with the largest number of excess bed days and/or specialties where the number of excess bed days appears to be a significant problem compared to peer organisations.

Annex 2 - Variation in the number of excess bed days January-December 2017

| CCG Name | Excess Bed Days | Weighted <br> Population | Excess bed days per 1000 weighted population |
| :---: | :---: | :---: | :---: |
| NHS City and Hackney CCG | 26,517 | 217,080 | 122.2 |
| NHS Trafford CCG | 23,002 | 255,599 | 90.0 |
| NHS Manchester CCG | 46,861 | 570,358 | 82.2 |
| NHS Lewisham CCG | 19,781 | 250,728 | 78.9 |
| NHS Portsmouth CCG | 15,174 | 203,159 | 74.7 |
| NHS South Sefton CCG | 13,620 | 189,449 | 71.9 |
| NHS Dorset CCG | 62,622 | 897,136 | 69.8 |
| NHS Bath and North East Somerset CCG | 13,850 | 198,603 | 69.7 |
| NHS Cumbria CCG | 26,023 | 381,336 | 68.2 |
| NHS West Hampshire CCG | 40,777 | 602,187 | 67.7 |
| NHS Nene CCG | 42,067 | 651,154 | 64.6 |
| NHS Lancashire North CCG | 28,491 | 443,878 | 64.2 |
| NHS Southampton CCG | 15,743 | 264,745 | 59.5 |
| NHS East Lancashire CCG | 25,974 | 442,508 | 58.7 |
| NHS Fareham and Gosport CCG | 12,521 | 214,680 | 58.3 |
| NHS Leeds CCG | 47,638 | 841,070 | 56.6 |
| NHS Dartford, Gravesham and Swanley CCG | 13,854 | 253,318 | 54.7 |
| NHS South Eastern Hampshire CCG | 12,342 | 226,776 | 54.4 |
| NHS North Hampshire CCG | 11,913 | 219,566 | 54.3 |
| NHS North East Hampshire and Farnham CCG | 11,873 | 219,039 | 54.2 |
| NHS Oxfordshire CCG | 34,264 | 635,244 | 53.9 |
| NHS Buckinghamshire CCG | 26,687 | 496,338 | 53.8 |
| NHS Sutton CCG | 9,286 | 178,215 | 52.1 |
| NHS Cannock Chase CCG | 8,093 | 155,613 | 52.0 |
| NHS Corby CCG | 3,961 | 76,311 | 51.9 |
| NHS Surrey Heath CCG | 4,900 | 95,014 | 51.6 |
| NHS Doncaster CCG | 18,298 | 361,467 | 50.6 |
| NHS Stockport CCG | 18,131 | 359,726 | 50.4 |
| NHS Fylde \& Wyre CCG | 9,703 | 196,564 | 49.4 |
| NHS Swindon CCG | 10,431 | 212,607 | 49.1 |
| NHS Norwich CCG | 10,624 | 219,904 | 48.3 |
| NHS Somerset CCG | 31,515 | 652,509 | 48.3 |
| NHS Tameside and Glossop CCG | 13,772 | 285,253 | 48.3 |
| NHS Wiltshire CCG | 25,080 | 521,815 | 48.1 |
| NHS Bexley CCG | 10,783 | 231,344 | 46.6 |
| NHS Greenwich CCG | 11,064 | 238,883 | 46.3 |
| NHS Blackburn with Darwen CCG | 8,780 | 190,599 | 46.1 |
| NHS Herefordshire CCG | 9,244 | 202,417 | 45.7 |
| NHS North Norfolk CCG | 9,653 | 211,415 | 45.7 |
| NHS West Leicestershire CCG | 17,059 | 373,722 | 45.6 |
| NHS West Kent CCG | 21,099 | 466,097 | 45.3 |
| NHS East Surrey CCG | 8,031 | 177,628 | 45.2 |
| NHS Eastbourne, Hailsham and Seaford CCG | 10,297 | 229,883 | 44.8 |
| NHS Surrey Downs CCG | 12,813 | 287,086 | 44.6 |
| NHS Lambeth CCG | 12,333 | 279,652 | 44.1 |
| NHS Ealing CCG | 14,725 | 335,225 | 43.9 |
| NHS Sheffield CCG | 25,691 | 588,192 | 43.7 |
| NHS Bromley CCG | 14,081 | 325,636 | 43.2 |
| NHS Newcastle Gateshead CCG | 24,591 | 573,862 | 42.9 |
| NHS Southport and Formby CCG | 6,699 | 158,608 | 42.2 |
| NHS Blackpool CCG | 9,155 | 217,079 | 42.2 |


| NHS High Weald Lewes Havens CCG | 7,465 | 177,500 | 42.1 |
| :---: | :---: | :---: | :---: |
| NHS Liverpool CCG | 24,663 | 586,438 | 42.1 |
| NHS Berkshire East CCG | 15,704 | 378,345 | 41.5 |
| NHS Stafford and Surrounds CCG | 6,846 | 167,613 | 40.8 |
| NHS Bristol, North Somerset and South Gloucestershire CCG | 38,730 | 953,317 | 40.6 |
| NHS Greater Preston CCG | 9,308 | 230,302 | 40.4 |
| NHS Hillingdon CCG | 10,943 | 273,940 | 39.9 |
| NHS Stoke on Trent CCG | 12,475 | 313,471 | 39.8 |
| NHS Wandsworth CCG | 10,204 | 256,506 | 39.8 |
| NHS Southwark CCG | 9,295 | 234,166 | 39.7 |
| NHS Milton Keynes CCG | 10,054 | 254,054 | 39.6 |
| NHS North Tyneside CCG | 10,563 | 270,230 | 39.1 |
| NHS Brighton \& Hove CCG | 10,028 | 258,192 | 38.8 |
| NHS Kernow CCG | 27,017 | 697,744 | 38.7 |
| NHS Scarborough and Ryedale CCG | 5,358 | 138,940 | 38.6 |
| NHS Walsall CCG | 11,800 | 306,479 | 38.5 |
| NHS Merton CCG | 6,515 | 169,756 | 38.4 |
| NHS Harrogate and Rural District CCG | 6,469 | 169,512 | 38.2 |
| NHS Lincolnshire East CCG | 11,767 | 308,392 | 38.2 |
| NHS Birmingham and Solihull CCG | 48,050 | 1,266,141 | 37.9 |
| NHS West Lancashire CCG | 5,004 | 133,970 | 37.4 |
| NHS Great Yarmouth \& Waveney CCG | 10,639 | 287,302 | 37.0 |
| NHS South Norfolk CCG | 8,857 | 240,043 | 36.9 |
| NHS Haringey CCG | 8,833 | 240,267 | 36.8 |
| NHS Guildford and Waverley CCG | 7,218 | 198,026 | 36.4 |
| NHS West Norfolk CCG | 8,090 | 223,153 | 36.3 |
| NHS Horsham and Mid Sussex CCG | 8,223 | 228,204 | 36.0 |
| NHS Coventry and Rugby CCG | 17,274 | 479,962 | 36.0 |
| NHS Lincolnshire West CCG | 8,660 | 243,831 | 35.5 |
| NHS Herts Valleys CCG | 20,601 | 580,985 | 35.5 |
| NHS South East Staffs and Seisdon Peninsular CCG | 8,594 | 242,721 | 35.4 |
| NHS Northumberland CCG | 14,485 | 409,423 | 35.4 |
| NHS East Leicestershire and Rutland CCG | 11,731 | 332,164 | 35.3 |
| NHS North Staffordshire CCG | 8,582 | 243,080 | 35.3 |
| NHS Gloucestershire CCG | 22,916 | 650,153 | 35.2 |
| NHS North East Lincolnshire CCG | 6,444 | 183,472 | 35.1 |
| NHS Enfield CCG | 9,976 | 285,730 | 34.9 |
| NHS West Cheshire CCG | 10,372 | 297,504 | 34.9 |
| NHS North, East, West Devon CCG | 35,991 | 1,038,992 | 34.6 |
| NHS Thurrock CCG | 5,473 | 158,695 | 34.5 |
| NHS North Durham CCG | 10,004 | 290,923 | 34.4 |
| NHS South Tyneside CCG | 6,948 | 203,511 | 34.1 |
| NHS Hounslow CCG | 7,974 | 234,920 | 33.9 |
| NHS Tower Hamlets CCG | 6,915 | 203,725 | 33.9 |
| NHS Berkshire West CCG | 14,641 | 431,535 | 33.9 |
| NHS Durham Dales, Easington and Sedgefield CCG | 12,532 | 371,673 | 33.7 |
| NHS Cambridgeshire and Peterborough CCG | 28,784 | 857,008 | 33.6 |
| NHS Croydon CCG | 11,593 | 345,575 | 33.5 |
| NHS Harrow CCG | 7,354 | 220,364 | 33.4 |
| NHS Hastings \& Rother CCG | 7,095 | 212,725 | 33.4 |
| NHS Waltham Forest CCG | 8,052 | 242,212 | 33.2 |
| NHS Airedale, Wharfedale and Craven CCG | 6,069 | 184,522 | 32.9 |
| NHS Coastal West Sussex CCG | 19,690 | 601,829 | 32.7 |
| NHS Eastern Cheshire CCG | 7,334 | 225,743 | 32.5 |
| NHS Halton CCG | 5,136 | 158,601 | 32.4 |
| NHS Thanet CCG | 5,370 | 166,617 | 32.2 |
| NHS Crawley CCG | 3,888 | 121,615 | 32.0 |


| NHS Central London (Westminster) CCG | 4,640 | 146,412 | 31.7 |
| :---: | :---: | :---: | :---: |
| NHS South West Lincolnshire CCG | 4,572 | 144,550 | 31.6 |
| NHS Wirral CCG | 13,473 | 426,931 | 31.6 |
| NHS Calderdale CCG | 6,950 | 220,868 | 31.5 |
| NHS Ipswich and East Suffolk CCG | 13,290 | 424,469 | 31.3 |
| NHS Hartlepool and Stockton-on-Tees CCG | 10,887 | 347,891 | 31.3 |
| NHS Isle of Wight CCG | 5,103 | 163,266 | 31.3 |
| NHS Wakefield CCG | 13,217 | 424,899 | 31.1 |
| NHS Brent CCG | 8,820 | 283,808 | 31.1 |
| NHS Leicester City CCG | 10,273 | 331,199 | 31.0 |
| NHS South Lincolnshire CCG | 5,728 | 185,709 | 30.8 |
| NHS Basildon and Brentwood CCG | 8,317 | 271,765 | 30.6 |
| NHS Bradford City CCG | 3,320 | 109,441 | 30.3 |
| NHS North Derbyshire CCG | 10,190 | 336,867 | 30.2 |
| NHS East Staffordshire CCG | 4,423 | 146,462 | 30.2 |
| NHS North Lincolnshire CCG | 5,804 | 192,201 | 30.2 |
| NHS Knowsley CCG | 6,361 | 213,757 | 29.8 |
| NHS Warrington CCG | 7,128 | 241,459 | 29.5 |
| NHS Redditch and Bromsgrove CCG | 5,322 | 183,574 | 29.0 |
| NHS Bradford Districts CCG | 10,444 | 360,291 | 29.0 |
| NHS Luton CCG | 5,879 | 203,911 | 28.8 |
| NHS West London (Kensington and Chelsea, Queen's Park and Paddington) CCG | 5,172 | 181,041 | 28.6 |
| NHS Redbridge CCG | 7,142 | 250,020 | 28.6 |
| NHS Richmond CCG | 4,537 | 159,232 | 28.5 |
| NHS Hammersmith and Fulham CCG | 4,484 | 157,434 | 28.5 |
| NHS Sandwell and West Birmingham CCG | 15,232 | 536,637 | 28.4 |
| NHS Ashford CCG | 3,511 | 123,723 | 28.4 |
| NHS South Worcestershire CCG | 9,240 | 326,281 | 28.3 |
| NHS Islington CCG | 5,488 | 195,959 | 28.0 |
| NHS Salford CCG | 8,016 | 290,402 | 27.6 |
| NHS Bedfordshire CCG | 12,597 | 458,656 | 27.5 |
| NHS Chorley and South Ribble CCG | 5,717 | 209,310 | 27.3 |
| NHS Bury CCG | 5,939 | 218,292 | 27.2 |
| NHS Warwickshire North CCG | 5,528 | 204,482 | 27.0 |
| NHS South Kent Coast CCG | 6,163 | 228,072 | 27.0 |
| NHS West Essex CCG | 8,189 | 304,993 | 26.8 |
| NHS Vale of York CCG | 9,300 | 346,418 | 26.8 |
| NHS Barking \& Dagenham CCG | 4,792 | 179,892 | 26.6 |
| NHS Darlington CCG | 3,288 | 123,586 | 26.6 |
| NHS Bolton CCG | 8,688 | 328,539 | 26.4 |
| NHS Dudley CCG | 9,790 | 371,654 | 26.3 |
| NHS South Devon and Torbay CCG | 9,255 | 351,400 | 26.3 |
| NHS Sunderland CCG | 8,617 | 329,794 | 26.1 |
| NHS North Kirklees CCG | 5,058 | 196,381 | 25.8 |
| NHS Havering CCG | 7,299 | 283,904 | 25.7 |
| NHS Swale CCG | 2,926 | 114,915 | 25.5 |
| NHS Greater Huddersfield CCG | 6,051 | 239,249 | 25.3 |
| NHS East and North Hertfordshire CCG | 13,982 | 558,094 | 25.1 |
| NHS South Warwickshire CCG | 7,405 | 296,467 | 25.0 |
| NHS Oldham CCG | 6,401 | 260,361 | 24.6 |
| NHS Hambleton, Richmondshire and Whitby CCG | 3,907 | 161,553 | 24.2 |
| NHS Nottingham City CCG | 8,059 | 333,680 | 24.2 |
| NHS Barnet CCG | 8,155 | 338,916 | 24.1 |
| NHS Heywood, Middleton \& Rochdale CCG | 6,182 | 262,159 | 23.6 |
| NHS Shropshire CCG | 8,182 | 358,388 | 22.8 |
| NHS Camden CCG | 4,453 | 195,156 | 22.8 |
| NHS Medway CCG | 6,642 | 292,570 | 22.7 |


| NHS Barnsley CCG | 6,917 | 307,646 | 22.5 |
| :---: | :---: | :---: | :---: |
| NHS Newham CCG | 5,925 | 264,411 | 22.4 |
| NHS Erewash CCG | 2,412 | 108,765 | 22.2 |
| NHS Telford \& Wrekin CCG | 4,158 | 188,294 | 22.1 |
| NHS Wolverhampton CCG | 6,538 | 297,820 | 22.0 |
| NHS Rushcliffe CCG | 2,772 | 128,065 | 21.6 |
| NHS Hardwick CCG | 2,737 | 127,828 | 21.4 |
| NHS North East Essex CCG | 8,273 | 388,378 | 21.3 |
| NHS Wyre Forest CCG | 2,769 | 130,900 | 21.2 |
| NHS East Riding of Yorkshire CCG | 7,485 | 356,864 | 21.0 |
| NHS Southern Derbyshire CCG | 11,560 | 555,118 | 20.8 |
| NHS Canterbury and Coastal CCG | 4,574 | 223,349 | 20.5 |
| NHS St Helens CCG | 5,102 | 251,202 | 20.3 |
| NHS Nottingham North \& East CCG | 3,369 | 169,926 | 19.8 |
| NHS South Cheshire CCG | 4,109 | 207,657 | 19.8 |
| NHS Kingston CCG | 3,080 | 155,975 | 19.7 |
| NHS Wigan Borough CCG | 7,668 | 391,934 | 19.6 |
| NHS Mansfield \& Ashfield CCG | 4,374 | 224,984 | 19.4 |
| NHS Rotherham CCG | 5,525 | 290,655 | 19.0 |
| NHS Nottingham West CCG | 1,890 | 102,169 | 18.5 |
| NHS Vale Royal CCG | 2,193 | 118,826 | 18.5 |
| NHS North West Surrey CCG | 5,889 | 344,291 | 17.1 |
| NHS South Tees CCG | 5,893 | 347,079 | 17.0 |
| NHS Newark \& Sherwood CCG | 2,579 | 153,507 | 16.8 |
| NHS Bassetlaw CCG | 2,272 | 135,283 | 16.8 |
| NHS Southend CCG | 2,917 | 193,739 | 15.1 |
| NHS Mid Essex CCG | 5,413 | 381,847 | 14.2 |
| NHS Castle Point and Rochford CCG | 2,791 | 198,962 | 14.0 |
| NHS Hull CCG | 4,020 | 315,368 | 12.7 |
| NHS West Suffolk CCG | 3,352 | 273,650 | 12.2 |
| All CCG commissioned | 2,220,166 | 58,719,921 | 37.8 |

Annex 3 - Variation in the number of excess bed days by specialty (including CCG and specialised commissioned activity)

| HRG Subchapter | Total bed days | Excess bed days | Excess bed days as a proportion of all inpatient bed days |
| :---: | :---: | :---: | :---: |
| Paediatric Immune System Disorders | 1,731 | 1,106 | 64\% |
| Eyes and Periorbita Procedures and Disorders | 96,841 | 23,429 | 24\% |
| Pain Management | 1,371 | 274 | 20\% |
| Paediatric Nervous System Disorders | 70,126 | 13,035 | 19\% |
| Paediatric Non-Malignant Haematological Disorders | 21,982 | 3,795 | 17\% |
| Paediatric Rheumatology Disorders | 23,642 | 4,049 | 17\% |
| Paediatric Gastroenterology Disorders | 119,025 | 19,854 | 17\% |
| Skin Procedures | 60,807 | 10,112 | 17\% |
| Ear, Nose, Mouth, Throat and Neck Disorders | 346,181 | 57,235 | 17\% |
| Paediatric Diabetology, Endocrinology and Metabolic Disorders | 26,071 | 4,200 | 16\% |
| Paediatric Hepatobiliary Disorders | 6,623 | 937 | 14\% |
| Spinal Procedures and Disorders | 683,256 | 95,454 | 14\% |
| Poisoning, Toxic Effects, Special Examinations, Screening and Other Healthcare Contacts | 956,443 | 129,901 | 14\% |
| Paediatric Cardiology Disorders | 26,991 | 3,478 | 13\% |
| Paediatric Haematological-Oncology Disorders | 67,756 | 8,104 | 12\% |
| Musculoskeletal and Rheumatological Disorders | 688,994 | 80,579 | 12\% |
| Diabetic Medicine | 209,172 | 24,189 | 12\% |
| Neurological Imaging Interventions | 36,156 | 4,157 | 11\% |
| Paediatric Medicine | 139,142 | 15,918 | 11\% |
| Haematological Procedures and Disorders | 608,126 | 61,917 | 10\% |
| Nervous System Procedures and Disorders | 2,991,163 | 302,863 | 10\% |
| Paediatric Ear Nose and Throat Disorders | 50,630 | 5,084 | 10\% |
| Orthopaedic Disorders | 833,615 | 83,338 | 10\% |
| Ear, Nose, Mouth, Throat and Neck Procedures | 176,954 | 17,354 | 10\% |
| Paediatric Renal Disorders | 24,532 | 2,392 | 10\% |
| Multiple Trauma | 623,473 | 57,529 | 9\% |
| Renal Procedures and Disorders | 1,730,942 | 159,258 | 9\% |
| Endocrine System Disorders | 70,829 | 6,493 | 9\% |
| Paediatric Dermatology Disorders | 14,528 | 1,330 | 9\% |
| Paediatric Trauma Medicine | 34,270 | 3,135 | 9\% |
| Skin Disorders | 699,627 | 61,183 | 9\% |
| Metabolic Disorders | 280,312 | 23,838 | 9\% |
| Vascular Imaging Interventions | 170,515 | 14,095 | 8\% |
| Breast Procedures and Disorders | 105,453 | 8,661 | 8\% |
| Urological and Male Reproductive System Procedures and Disorders | 752,575 | 61,741 | 8\% |
| Paediatric Respiratory Disorders | 233,874 | 19,038 | 8\% |
| Infectious Diseases and Immune System Disorders | 1,970,442 | 158,291 | 8\% |
| Digestive System Procedures and Disorders | 3,582,366 | 287,780 | 8\% |
| Musculoskeletal Imaging Interventions | 11,005 | 875 | 8\% |
| Cardiac Disorders | 1,865,677 | 145,736 | 8\% |
| Open and Interventional Procedures for Congenital Heart Disease | 60,733 | 4,678 | 8\% |
| Vascular Open Procedures and Disorders | 524,473 | 39,186 | 7\% |
| Orthopaedic Non-Trauma Procedures | 1,213,890 | 77,436 | 6\% |
| Interventional Cardiology for Acquired Conditions | 776,441 | 48,485 | 6\% |
| Female Reproductive System Disorders | 146,553 | 8,919 | 6\% |
| Paediatric Infectious Diseases | 200,595 | 11,159 | 6\% |
| Respiratory System Procedures and Disorders | 4,722,526 | 249,535 | 5\% |
| Hepatobiliary and Pancreatic System Disorders | 749,115 | 37,558 | 5\% |
| Hepatobiliary and Pancreatic System Endoscopic Procedures | 205,721 | 10,228 | 5\% |
| Hepatobiliary and Pancreatic System Open Procedures | 204,133 | 9,940 | 5\% |
| Orthopaedic Trauma Procedures | 1,335,230 | 62,952 | 5\% |
| Neonatal Disorders | 475,117 | 22,196 | 5\% |
| Thoracic Imaging Interventions | 3,706 | 155 | 4\% |
| Gastrointestinal Imaging Interventions | 46,727 | 1,801 | 4\% |
| Hepatobiliary and Pancreatic Imaging Interventions | 40,962 | 1,383 | 3\% |
| Female Reproductive System Procedures | 231,193 | 7,796 | 3\% |
| Obstetric Medicine | 1,444,971 | 47,356 | 3\% |
| Paediatric Ophthalmic Disorders | 8,346 | 250 | 3\% |
| Open Cardiac Procedures for Acquired Conditions | 218,727 | 4,370 | 2\% |
| Urological Imaging Interventions | 5,498 | 64 | 1\% |
| Dental and Orthodontic Procedures | 4,315 | - | 0\% |
| Breast Imaging Interventions | 2,128 | - | 0\% |


[^0]:    ${ }^{1}$ This 'trimpoint' is calculated for each HRG as the upper quartile plus 1.5 times the interquartile range. Each trimpoint is published in the national tariff payment system document.
    ${ }^{2}$ Providers reported they incurred $£ 1.4$ bn of excess bed day costs in 2016/17 reference costs ( $£ 1.2$ bn relating to non-elective admissions). For payment purposes, the tariff is calculated on a spell basis rather than an episode basis (as in reference costs) and a floor of 5 days is introduced which prevents an incentive to keep very short staying patients in one extra day to trigger an excess bed day payment, which may be a relatively high amount compared to the cost of the spell. Taken together, the payment system explicitly reimburses around half of the provider self-reported excess bed day costs in reference costs through excess bed day payments.

[^1]:    ${ }^{3}$ https://improvement.nhs.uk/resources/good-practice-guide-focus-on-improving-patient-flow

