# Role of the private sector in elective surgery in England and Wales, 1986

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# Abstract

From a sample of 19000 treatment episodes at 183 of the 193 independent hospitals with operating facilities in England and Wales that were open in 1986 it is estimated that 287 000 residents of England and Wales had elective surgery as inpatients in 1986 (an increase of 77% since 1981) and 72000 as day cases. From 1985 Hospital In-Patient Enquiry data it was estimated that a further 36 000 similar elective inpatient treatments were undertaken in NHS pay beds (a decrease of 38%) and 21 000 as day cases. Overall, an estimated 16.7% of all residents of England and Wales who had non-abortion elective surgery as inpatients were treated in the private sector, as were 10.5% of all day cases. An estimated 28% of all total hip joint replacements were done privately, and in both the North West and South West Thames regions the proportion of inpatients treated privately for elective surgery was 31%.

It is concluded that mainly for reasons of available manpower private sector activity may not be able to grow much more without arresting or reversing the growth of the NHS, in which case some method of calculating NHS resource allocation which takes account of the local strength of the private sector will be needed.

## Introduction

Many suggestions have been made recently regarding alternative methods of funding the National Health Service in the United Kingdom in order to close the reported gap between the current level of spending on the NHS and the spending required to meet the demands made upon it.1 The government is also undertaking a review of the NHS. To a greater or lesser extent most of these proposals include an expansion of the role of the private sector and some integration of it with the NHS. In this context the private sector is usually taken to mean that part of private medicine that is provided by short stay independent hospitals and by pay beds in NHS hospitals. A companion paper (p 239) reports changes in independent hospital provision and activity between 1981 and 1986,<sup>2</sup> whereas this paper examines the role of the private sector as a whole.

In an earlier study<sup>3</sup> we examined the nature of the contribution of the private sector in 1981 to elective surgery in England and Wales and found that far from being negligible, as had been claimed by the 1979 royal commission on the NHS,<sup>+</sup> more than one in eight of all elective operations and procedures were carried out privately. For some procedures, and particularly in some regional health authorities, more than a fifth of inpatient procedures were paid for privately outside the NHS. Even though the current review of the method of allocating NHS resources between regions5 makes no allowance for this considerable regional imbalance in the level of private sector activity and provision of resources, it is evident that a private sector-expanded and integrated with the NHS as is being suggested-might have to be taken into account, especially if the private sector is substituting for the NHS and not just providing additional services for patients who would not otherwise be treated.

To inform this debate and to assess the scope for using the private sector to alleviate the problems faced by the NHS we have combined the results of our study of the activity in short stay independent hospitals with information on activity in NHS pay beds and have related this to activity in the NHS public sector (hereafter referred to as the NHS).

# Data and methods

The methods used to survey the activity of independent hospitals with operating theatres that were open during 1986 are described in an accompanying article (p 239). After weighting the resulting sample of 18 908 patient records from the independent hospitals it was estimated that 404 000 inpatients and 99 000 day cases were admitted to them in 1986. This paper is mainly concerned with the subset of 286 700 inpatients who were residents of England and Wales and admitted for elective surgery other than terminations of pregnancy and also the 72 070 day cases admitted for elective surgery other than terminations.

For comparison the Office of Population Censuses and Surveys supplied non-maternity Hospital In-Patient Enquiry data for 1985, which is the most recent year for which data are available. Hospital In-Patient Enquiry is a nominal 10% sample of all inpatient and day case discharges and deaths from NHS nonpsychiatric hospitals in England. The Welsh Office supplied Hospital Activity Analysis data for Wales for 1985, which is similar to Hospital In-Patient Enquiry data except that it is a 100% sample.

As in the earlier study we compared data from the 1986 independent hospital inpatient records with data from the most recently available, 1985, Hospital In-Patient Enquiry non-maternity records for discharges and deaths of inpatients booked and on waiting lists for elective surgery, excluding abortions (which constitute 19% of the total independent hospital caseload) and residents outside England and Wales. The Office of Population Censuses and Surveys, however, would not supply information on the regional health authority of treatment or residence of day cases in the Hospital In-Patient Enquiry and consequently residents from outside England and Wales have not been excluded from the day case figures (though the numbers are believed to be small).

The few amenity bed cases in the Hospital In-Patient Enquiry and Hospital Activity Analysis have been added to the NHS file. A sample of fee paying patients in NHS pay beds is also reported to the Hospital In-Patient Enquiry, from which estimates of actual numbers have been made by using appropriate regional multiplying factors. These NHS pay bed patients are considered separately or in conjunction with the independent hospital patients with whom they form the private acute sector.

The weighting and rounding of estimates mean that the totals in the tables do not always equal the sum of the elements.

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Br Med J 1989;298:243-7

The regional imbalance in the distribution of private short stay beds remains. At the end of 1981 there were eight times as many private beds per head in the Thames regions as in the Northern region, and by 1986 this had fallen only slightly to a sixfold difference (see table I). Overall, in England and Wales in 1986 there was one private sector short stay bed for every 11 NHS acute specialty beds, but the ratio was one to six in the Thames regions.

As detailed elsewhere (p 239) in 1981 there were 153 independent hospitals with operating theatre facilities in England and Wales with 6592 private beds not contracted to the NHS. By 1986 the number had grown to 9466 in 193 hospitals. Over the same period the net change in the number of pay beds in NHS hospitals in England and Wales was small, increasing from 2722 in 1981 to 3036 in 1986, while the average daily number of NHS beds available in acute specialties fell from 153450 to 140982. Despite this fall there were more admissions to these NHS beds in 1986 than in 1981, 5.2 million compared with 4.8 million, and comparing the two years the numbers of patients waiting for admission in those specialties were also larger: 714 000 compared with 649 000 (Department of Health and Social Security and Welsh Office, personal communication).

In 1981 excluding abortions an estimated 162 000 residents of England and Wales had elective surgery as inpatients in independent hospitals, and a further 57 000 were treated in NHS pay beds. By 1986 the number of inpatients in independent hospitals had grown by 77% to 287 000 but the number in NHS pay beds had contracted to 36 000.

TABLE 1-Acute specialty beds per 100 000 population in England and Wales, 1986 (excluding obstetrics and general practice maternity specialties)

Region	NHS*	Independent hospitals	NHS pay beds*	Private sector (independent hospitals and NHS pay beds)
Northern	308	4.0	3.3	7.3
Yorkshire	299	12.7	5.4	18-1
Trent	251	10.9	2.9	13.8
East Anglia	262	16.2	5.4	21.6
North West Thames	247)	35.3	8.21)	43.5
North East Thames	312	15.9	10.04	56.7
South East Thames	279 [269	28.4	9·4†[10·1‡	37.8 (45.5
South West Thames	230	29.9	6.1+	36.0
Wessex	252	20.3	4.0	24.3
Oxford	232	19.4	7.8	27.2
South Western	274	10.8	3.2	14.0
West Midlands	265	12.0	5.2	17.2
Mersev	290	13.3	5.3	18.6
North Western	306	14.1	5.9	20.0
Wales	342	9.7	2.0	11.7
England and Wales	277	18.9	6.1	25.0
England and Wales excluding				
Thames regions	280	12.7	4.5	17.2
Actual No of beds in each sector	138728%	9 466	3 0 3 6	12 502

\*Department of Health and Social Security and Welsh Office, personal communication.

+Excludes London postgraduate teaching hospitals.

Includes London postgraduate teaching hospitals. §Including beds in directly administered hospitals there were 140 982 NHS beds.

TABLE II - Estimated proportion of inpatients\* and day cases† in each age group treated in private sector and age distribution by sector of treatment, 1986

		Age dist	ribution (%)		Proportion	(%) treated
	Private sector		NHS		Proportion (%) treated in private sector	
Age (years)	Inpatients	Day cases	Inpatients	Day cases	Inpatients	Day cases
0-14	8.3	10.4	13.3	10.6	11.1	10.4
15-44	42.5	46.8	37-1	43.1	18.7	11.4
45-64	32.7	32.2	26.8	28.2	19.7	11.8
65-74	9.9	7.1	13.4	11.6	12.9	6.7
75 and over	6.6	3.4	9.3	6.4	12.5	5.9
All ages	100 (n=322430)	100 (n = 92606)	100 (n=1603900)	100 (n = 785 979)	16.7	10.5

\*England and Wales residents admitted for elective surgery excluding abortion. +Including overseas day cases.

The other major change in these five years was that the day case component of elective surgery increased substantially in all sectors. In independent hospitals the increase in elective non-abortion day case surgery was 156%, while the increase in the day case component of NHS activity was 41%.

# AGE AND SEX OF PATIENTS

The age distribution of patients treated in the private acute sector was different from that in the NHS (table II). With regard to inpatients, the private sector treated proportionately fewer children under 15 (8% compared with 13%) and fewer people over 65 (16% compared with 23%). Although the relative proportions of day cases who were children were similar in the two sectors, fewer older day case patients were treated in the private sector. These same relations held for males and females separately (data not shown).

Overall, an estimated 16.7% of all residents of England and Wales undergoing elective surgery as inpatients were treated in the private sector, as were 10.5% of all day cases (table II). Only 11% of children under 15 and 13% of patients over 65 receiving elective surgical inpatient treatment were catered for in the private sector, but for adults aged 45-64, in the highest earning years of their working lives, this proportion was 20% (21% in men and 19% in women). The comparative proportions in 1981 were 10% for children, 11% for patients over 65, and 15% for patients aged 45-64. Thus the evident expansion in the private sector since 1981 applied equally to the elderly.

# CASELOAD COMPARISONS

The estimated proportion of patients treated in the private sector (16.7% for inpatients and 10.5% for day cases) may misrepresent the impact of the private sector unless the case mix is the same in the two sectors. We therefore examined the provision made by each sector for specific operations. Eight operations which had been examined in detail in 1981 were studied again. In addition, one comparatively "high tech" procedure (coronary artery bypass grafting) and two groups of largely day case procedures (endoscopies and selected operations on skin and subcutaneous tissue) were chosen for more detailed study.

For inpatients the estimated proportion of each operation carried out in the private sector ranged from 28% of hip replacements to 14.4% of the endoscopies (table III). The proportion of the more complex bypass operations carried out privately for residents of England and Wales lay in the middle of the range at 19%, but for every one of those performed on a resident of England and Wales two more were carried out on residents of other countries.

The proportion of day case procedures carried out in the private sector was less than that of inpatient procedures in all cases (table III). For example, while 21% of the selected skin operations carried out as inpatient procedures were done in the private sector, only 12% of the day case procedures were paid for privately. The reason for this difference lay in the independent hospital sector, where for both the endoscopic and the skin procedures the proportions treated as inpatients (51% and 49% respectively) were much greater than the proportions in the NHS (32% and 30%) and in NHS pay beds (26% and 24%). There was no evidence that the reason for this difference between the sectors lay in a difference in the mix of either the endoscopic procedures or the skin operations, nor is it likely that the generally younger independent hospital patients, who, it may be presumed, also have better home conditions on average, were more often in need of overnight treatment than their counterparts in NHS hospitals.

TABLE III – Estimated numbers of inpatients\* and day cases having selected operations by sector of treatment

	Private sector							(0())
Operation (Office of Population Censuses and Surveys code)	Independent hospitals 1986		NHS pay beds 1985		NHS 1985		Proportion (%) treated in private sector	
	Inpatients	Day cases	Inpatients	Day cases	Inpatients	Day cases	Inpatients	Day cases
Tonsillectomy and adenoidectomy (233)	4 601	_	1 0 8 3		29 326	95	16.2	_
Repair of inguinal hernia (411)	11550	408	1 064	69	58 059	3 397	19.8	12.3
Haemorrhoidectomy (493)	3 004	_	213	_	9 398	151	25.5	_
Cholecystectomy (522)	4234		501		25756	2	15.5	_
Hysterectomy (693, 696)	13 636		781	14	47 289	29	23.4	
Total hip replacement (810)	7 066	_	1025	_	21 144	56	27.7	-
Excision internal structure of knee (820)	1714	_	304	14	7 327	340	21.6	_
Varicose veins, ligation and stripping								
(893, 894)	10 245	544	982	156	37 268	3 564	23.2	16.4
Endoscopic examinations (294, 341,	10210	2			57 200	5501		
431, 468, 587, 608, 964)	16 708	16215	1840	5 2 3 9	110 002	237 048	14.4	8.3
Selected operations on skin and	10700	10215	1010	5257	110 002	207 010		0.5
subcutaneous tissue (910 to 929)	12 428	12 962	784	2 5 3 4	50 206	115 488	20.8	11.8
Coronary artery bypass graft (304)	961		202	-	4 862	-	19-3	_
All other elective surgery (excluding								
abortions)	200 556	41 936	26 937	12 5 14	1 203 273	425 798	15.9	11.4
All elective surgery (excluding abortions)	286 704	72 066	35 726	20 540	1 603 910	785 979	16.7	10.5

\*England and Wales residents admitted for elective surgery excluding abortion. +Including overseas day cases.

#### **REGIONAL VARIATION**

The estimated numbers of residents of England and Wales treated privately as inpatients in each region were closely similar to the numbers of residents of each region who were treated privately anywhere (table IV). The only exceptions to this overall pattern of balance in the numbers migrating in and out of the regions for private treatment were in the Thames regions, where it was apparent that many residents of the North West and South West Thames regions were treated in the North East and South East Thames regions.

In 1981 it was estimated that in terms of the proportion of the caseload for elective surgery treated in the private sector four times as many residents of the North and South West Thames regions (22%) were treated privately as residents of the Northern region (5%). By 1986 this imbalance had grown to a fivefold difference, with an estimated 31% of residents of the North West and South West Thames regions receiving elective surgery as inpatients being treated privately compared with only 6% of residents of the Northern region (table IV). In both Trent and Wales the proportions were also under 10%.

In terms of use of resources the contribution of the private sector was less than that suggested by the proportion of patients treated privately. Only 14% of the bed days that were estimated to have been used for inpatient elective surgery for residents of England

TABLE IV—Estimated numbers of inpatients undergoing elective surgery in private sector in 1986 by region of residence and region where treatment took place, proportion of all such patients treated privately in 1981 and 1986, and proportion of bed days used for elective surgery located in private sector

	No of residents of England and Wales	No of residents	Proportion (%) of patients treated in private sector		Proportion (%) o bed days used –located in private	
Region	treated in region	of region treated	1986	1981	sector (1986)	
Northern	5 510	6 990	6.3	5.2	5.4	
Yorkshire	17 140	17 380	11.4	10.8	8.7	
Trent	16 200	17810	9.8	10.2	8.1	
East Anglia	15 740	11510	13.9	12.3	13.3	
North West Thames	28 600	35 7 30	31.2	21.8	28.4	
North East Thames	47 470	31 910	22.0	12.8	18.3	
South East Thames	32 750	27 150	19.0	13.6	16.0	
South West Thames	26 480	34 830	30.8	21.7	25.8	
London*	136 190	129620	25.1		21.5	
Wessex	20720	22 660	19.0	14.6	15.9	
Oxford	21 550	22 110	21.8	18.5	21.3	
South Western	17 390	18 250	15-1	13.6	12.1	
West Midlands	28 800	30 6 4 0	16.8	13-1	14.9	
Mersev	10710	12 100	15.0	13-3	11.3	
North Western	25 220	23 860	14.2	9.3	12.3	
Wales	7 290	9 5 3 0	8.7	10.3	6.6	
All regions	322 430	322 430	16.7	13.2	14.2	

\*Including the four Thames regions and the London postgraduate hospitals not included in the regions.

and Wales were supplied by the private sector. For residents of the North West Thames region (28%) and South West Thames region (26%) the proportion of bed days used supplied by the private sector was also less than the actual proportion of patients treated but still over one quarter of the total resources used when measured in this way.

# DURATION OF STAY

The difference between the proportion of bed days used supplied by the private sector and the proportion of patients treated privately may reflect shorter lengths of stay. As in 1981,<sup>6</sup> there was some evidence that median lengths of stay in independent hospitals in 1986 were slightly shorter than those in the NHS (see table V), but patients in NHS pay beds were discharged earlier for every operation studied compared with patients in either the NHS or independent hospitals. Although the patterns of lengths of stay seen in 1981 and 1986 were similar, in most cases the absolute difference in lengths of stay between the sectors was reduced as a result of lengths of stay falling more in the NHS than in NHS pay beds.

Only slight differences in duration of stay between the NHS and independent hospitals remained after adjustment for differences in the age distribution (table VI).

Since the age and sex profile of independent hospital and NHS pay bed patients is similar and the social backgrounds and home circumstances of the two groups are probably similar the discrepancy between the lengths of stay of pay bed and independent hospital patients suggests different management in the two sectors.

#### Discussion

Since 1979 when the royal commission reported its belief that the private sector was negligible in size it has grown considerably, and we estimate that by 1986 for residents of England and Wales it provided 7% of all non-psychiatric and non-maternity inpatient stays (of which 15% were in NHS pay beds) and 11% of all day case episodes. These estimates agree well with the findings of the 1985 general household survey that 5% of all inpatient stays for people aged 16 and over in Great Britain were paid for privately and of these 18% were in NHS pay beds.<sup>7</sup> Thus overall the private acute sector, which provides little maternity, psychiatric, or general medical care and no non-elective emergency care, is still dwarfed by the NHS hospital services.

Although the private sector provided only about 7%

of all inpatient treatments, the major part of the caseload of the private sector is elective surgery, and for this one in six of all inpatient treatments for residents of England and Wales are paid for privately outside the NHS. In the North West and South West Thames regions this proportion, which was one in five in 1981, is now one in three, belying our suggestion based on the 1981 results that there might be an upper limit of about one in five on the proportion of the

TABLE V—Estimated median duration of stay for selected operations according to sector of treatment

	Median duration of stay (days)				
	Private sec	tor			
Operation (Office of Population Censuses and Surveys code)	Independent hospitals	NHS pay beds	NHS		
Fonsillectomy and adenoidectomy (233)					
1986	3.0	2.5	3.7		
1981	3.2	2.3	3.8		
Repair of inguinal hernia (411)					
1986	4.5	3.9	4.4		
1981	6.1	4.2	5.6		
Haemorrhoidectomy (493)					
1986	5.8	5.0	6.0		
1981	7.1	5.1	7.6		
Cholecystectomy (522)					
1986	8.8	8.4	8.9		
1981	10.1	9.8	10.8		
Hysterectomy (693, 696)					
1986	9.8	8.4	9.8		
1981	11.3	10.4	11.4		
Total hip replacement (810)					
1986	13.8	11.4	18.4		
1981	15-3	10.8	19.5		
Excision internal structure of knee (820)					
1986	3.4	3.3	4-3		
1981	5.6	4.8	6.8		
Varicose veins, ligation and stripping (893, 894)					
1986	3.5	2.4	3.4		
1981	4.1	3.4	· 4·3		
Coronary artery bypass graft (304)					
1986	10.8	10.4	12.8		
1981*					
All other elective surgery (not termination of pregnancy)					
1986	2.7	2.6	3.3		
1981*					
All elective surgery (not termination of pregnancy)					
1986	3.0	2.8	3.6		
1981*					

\*Not recorded.

TABLE VI – E stimated median duration of stay for certain operations by age and sector where treated

Operation	Sector				
(Office of Population Censuses and Surveys codes) and age (years)	Pay beds	Independent hospitals	NHS		
Repair of inguinal hernia (411)					
15-44	3.0	4.1	4.1		
45-64	4.1	4.6	4.6		
65-74	4.7	5.0	5.3		
75 and over		5.6	6.0		
Cholecystectomy (522)					
15-44	7.0	7.9	8.0		
45-64	10.1	8.8	8.8		
65-74		11.2	10.6		
75 and over	_		13-1		
Hysterectomy (693, 696)					
15-44	8.4	9.6	9.4		
45-64	8.0	10.4	10.0		
65-74	_	9.4	10.5		
75 and over	_	_	12.4		
Total hip replacement (810)					
15-44	_	_	18.5		
45-64	11.5	13.7	17.4		
65-74	11.3	13.7	18.1		
75 and over	11.7	14.8	20.3		
Ligation and stripping of varicose veins (893, 894)					
15-44	2.4	3.3	3.1		
45-64	2.5	3.6	3.6		
65-74	_	3.7	3.9		
75 and over	_	_	4.0		
Haemorrhoidectomy (493)					
15-44	-	4.6	5.8		
45-64	4.4	6.5	5.9		
65-74		_	6.5		
75 and over	_		6.4		
Excision internal structure of knee (820)					
15-44	3.9	3.7	4.4		
45-64	_	2.6	4.1		
65-74		_	-		
75 and over					

Bars(-) indicate 10 cases or fewer.

population that could afford private treatment or for whom private treatment could be afforded by their employers. The reality seems to be that with folling lengths of stay and increasing real disposable incomes and profits the proportion of the population willing and able to buy private treatment may be much larger.

This, however, does not mean that there are no constraints on the growth of the private sector. Elective surgery requires not only beds and facilities but doctors, nurses, ancillary staff, and managers to operate and run the hospitals. Nearly all of the medical staff currently practising in the private sector work in the NHS either as full or maximum part time consultants. The actual number of consultant surgeons (in cardiothoracic, general, paediatric, plastic, and orthopaedic surgery, neurosurgery, ophthalmology, otolaryngology, obstetrics and gynaecology, and urology) and anaesthetists working in the NHS-5786-and the number of whole time equivalents-54898-indicates that on average only 5% of the standard 11 session working week is not contracted to the NHS. Our estimates show that for residents of England and Wales consultant surgeons and anaesthetists are already carrying out one private elective inpatient operation for every five NHS elective operations and one day case operation for every eight NHS operations. Even including (non-elective) emergency operations and operations for overseas residents there is one private inpatient operation for every seven NHS operations and one private day case for every nine NHS day cases. It is difficult to see how in the short term private sector activity could increase further without NHS consultants doing more work outside the normal working week, which may have consequences for the costs of treatment, or without many full time consultants switching to part time work, thereby reducing their NHS caseload. Similarly, the nursing pool is finite, and there is already evidence of shortages in nursing staff in the NHS resulting in bed closures,<sup>9 10</sup> and these shortages may be exacerbated by the burgeoning private sector, which, it is known, recruits about half its nursing staff from NHS posts.<sup>11</sup> This initial evidence suggests that any expansion in the private sector will, at least in the short term, result in less work being carried out in the NHS than might otherwise have been. Activity will merely be transferred from one sector to the other.

Even a simple transfer of activity from the NHS to the private sector could increase the total provision of health care in the United Kingdom if the private sector were, in some appropriate sense, more efficient than the NHS. In terms of lengths of stay, however, the data show that independent hospital patients spend about as long in hospital as the NHS hospital patients. The data presented here also show that in many cases where day case surgery is possible an unexpectedly high proportion of independent hospital patients are treated as inpatients—thereby presumably incurring the full "hotel" costs of overnight treatment. There is therefore no evidence that the major part of the private sector is more efficient than the NHS, at least in these terms.

The picture with regard to pay beds in NHS hospitals is quite different. The evidence presented here suggests that on the face of it pay beds are managed more efficiently than NHS beds. It is possible, however, that the shorter lengths of stay are achieved by pay bed patients transferring to other beds before their convalescence is over.<sup>6</sup> The financial interests of surgeons are not affected by whether a private patient remains in a pay bed or is transferred, nor are they affected by whether a patient is treated as a day case or has an overnight stay. In both cases it is only the hotel fees that are reduced. Unit managers in NHS hospitals may, however, take a different view to surgeons in the future, especially if they are confronted by a need to increase their pay bed revenues.

Although the nature of the private sector has changed little between 1981 and 1986, the noticeable expansion in activity, particularly in the Thames regions, once again raises the question of the NHS procedure for resource allocation. Recently proposed revisions to this procedure would, broadly speaking, redirect funding back towards some of the Thames regions. It is difficult to see how the Thames regions can be relatively underresourced, as is implied by this redistribution, when they have the average number of acute NHS beds for the English regions and one quarter of their elective surgical treatments are provided outside the NHS. There is presumably some upper limit on the proportion of elective surgical treatments that can be provided privately before it is felt that some adjustment to the resource allocation formulas should be made. The main problem in including the private sector in the resource allocation calculations would be the practical difficulty of distinguishing between that part of the private sector activity which would otherwise have to be carried out in the NHS and activity which is merely additional to that in the NHS. This issue will become particularly important if the current government review seeks greatly to expand the role of the private sector and, in some manner, to integrate its activity with that of the NHS.

We thank the owners, directors, and staff of the independent hospitals for their collaboration; the officers of the Independent Hospitals Association; Mr John Randle; Mr Oliver Rowell of Nuffield Hospitals; Mr Barry Caulfield of British United Provident Association; and Mr David Cavers of Private Patients Plan for their help. The work was funded by the Department of Health and Social Security, which, with Trent Regional Health Authority, maintains the Medical Care Research Unit. We are grateful for their support. The views expressed in this paper, however, are those of the authors alone.

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(Accepted 28 November 1988)

## Correction

# Boxing and the brain

An editorial error occurred in this article by Professor J A N Corsellis (14 January, p 105). The painting *Dempsey and Firpo*, 1924, was by the artist George Bellows and not George Bellaus as published.

# WORDS

• TALLEYRAND SAID IT Words are the building blocks of language whereby one person conveys information to another. This is true, or should be, for scientific writing. In the wider context of language, however, this definition is naive. Talleyrand, the eighteenth century French statesman who always knew when to switch to the winning side, is credited with the remark, "Speech was given to man to disguise his thoughts." A person may imply by omission or by obliquity in his choice of words what he does not wish to say plainly. This aspect of word usage reaches its height in the diplomatic service. It also reaches a high level of sophistication in the writing of testimonials and obituaries. I shall give a few examples.

The recipient of a testimonial wants to know whether the applicant carried out his duties satisfactorily, whether he was hard working, keen, and able (and keenness and ability by no means correlate); whether he was reliable and loyal, knowledgeable and intelligent. With "open" testimonials-that is, open to the applicant and usually handed to him-adverse features of his past performance and of his character are conveyed by their omission from the foregoing list. Some knowledge of the writer may be desirable. It is said that the late Professor Gask, of the London Hospital, was in the habit of writing, "Dr Smith was my house surgeon from January to June this year." Just that; and he implied that the mere fact of the appointment was in itself the highest recommendation. The openly hostile states that "the applicant carried out all his duties to his own satisfaction." Most of us prefer a touch of the devious, thus: "He came to us with a distinguished record from

Oxbridge"; "During the six months he had every opportunity of learning from experience." If the testimonial is an open one the writer may be able to count on an applicant's ignorance of nautical idiom, thus: "If you can find him a berth, make it a wide one." Here are some others. "He was always trying very hard—very trying." "Miss Jones was the perfect colleague to have at hand in a tight corner." Of the house physician who could never be found when wanted: "In an emergency Dr Brown would always go far beyond the call of duty." "Whoever succeeds in getting Dr Greene to work for him will indeed be fortunate."

Obituaries have much in common with testimonials. As they are "open" for relatives and friends to read they may be subject to the same obliquities of expression. Furthermore, to those who believe in a hereafter a laudatory obituary may secure entry through the pearly gates; as the following story shows (Senon E Vero, E Ben Trovato, personal communication). In the late 1940s it was widely reported that this exchange took place:

ST PETER APPLICANT	Who are you? I am Dr Schnitzelburger.
ST PETER	Not Dr Schnitzelburger, the
	eminent psychiatrist, by any chance?
APPLICANT	(speaking with a thick Viennese accent) Well, thank you; as a matter

accent) Well, thank you; as a matter of fact I am he. ST PETER We're awfully glad you've come. We are a bit worried about the

Almighty. He thinks he's Lord Moynihan.\* De mortuis nil nisi bonum (which is generally mistranslated as "About the dead you can speak the truth"). But before I give some examples I must tell you about the two very senior registrars, one of whom said to the other, "Seen any good vacancies advertised lately?" "No," replied the other, "but there are some promising obituaries." When writing the truth about a departed colleague it may be necessary to convey the truth according to an acceptable code. Here are some examples:

"A perfectionist" means an obsessional neurotic.

- "Plainspoken" means offensive.
- "Not easy to know" means paranoid.

"He enjoyed life to the full" means that he was frequently drunk.

"Somewhat remote" may mean that he was almost always away.

"So popular that patients would wait six months for an outpatient appointment" means that he did his best to encourage private practice.

I make no claim to originality in the above examples of testimonials and obituaries, and if any readers believe that they have heard some of them before, I should like to quote Somerset Maugham, who said, in connection with some of his short stories, that if a story was a good one it was worth telling again.

As readers of this journal know, the editor invites self written obituaries. Mine is already in the file; it will be my final contribution.

B J FREEDMAN

\*Lord Moynihan was the grand panjandrum of British surgery between the world wars.