BRITISH MEDICAL JOURNAL VOLUME 292 25 JANUARY 1986

PRACTICE OBSERVED

Practice Research

Accident department or general practice?

TIM DAVIES

onvenience.

In the light of the need to cut costs in the hospital service and of oversment interest in promoting a wider range of services in eneral practice further study of such problems is needed. Attents' perceptions of the role of the accident department need o be changed if present behaviour is to be altered.

The use of accident and emergency departments by patients whose aliments are neither accidents nor emergencies has been deprecated for years. It is well known that many of the accidents that are attracted to hospital are minor ones which general practitioners can accident departments may occur because patients have mistaken beliefs that their condition requires the services of a hospital accident department and mistaken beliefs about the upgency of their conditions and because patients are not registered with a general practitioner. It has also been suggested that general practitioners in the also been suggested that general practitioners and the sale been suggested that general practitioners.

Frimley Park Hospital, Frimley, Surrey GU16 5UJ TIM DAVIES, MSC, BM, senior house officer and trainee general practitioner

longer have the skills or interest to deal with accident and emergency work.\(^1\)
This study considered the attitudes of patients to their general practitioners' ability to treat accidents and emergencies and their reasons for choosing to attend the accident department rather than their own general practitioners.

Methods

Patients who attended the accident and emergency department at this hospital were asked to complete a simple questionnaire if they said that they were registered with doctors in one group practice. This questionnaire was required with doctors in one group practice. This questionnaire was required with doctors in one group practice. This questionnaire was required to the practice that the practice has eight partners (four of whom have been vocationally trained and two of whom are trainers), roughly 1750 pointients registered, and surgeries in two locations in Berkshite. An appointments system is run but patients with argent problems are always seen on the same day in the themselves. The practice has its own nursing stuff in attendance, two partners carry are call betega at all times, and both of the purpose built surgeries have their own treatment rooms where several minor operations and casualities are amaged each day. The practice owns two portable electricardiographs and portable nebuliors and maintains equipment for an anaesthetist so that the practice care, and teresteen for all except serious accidents. The hospital is shouted three miles from the practice area, and no part of the practice area is near to or more convenient for the hospital than for the two surgeries. The hospital is a "best buy" district general hospital with an accident department which dealt with over cheen 32 were necessarily completed and collected during the survey period.

One hundred questionnaires were meant to be distributed, but in the event 32 were necessarily completed and collected during the survey period.

and emergency departments and for the high proportion of
"misusers" among those who attend. After analyzing the records of
\$787 patients who attended the London Hospital during one westaction and the strength of the control of the strength of the str

ated by attenuation account: direct treatment services are district attendance at an accident and emergency department of this study support the idea that the perceptions of the results of this study support the idea that the perceptions of

patients are at the root of their preferences for treatment in hospital as against treatment in general practice for minor trauma and other emergencies. Such perceptions are erroneous for this particular, well run practice but none the less are clearly prevalent. Perhaps patient care would be improved and the expenditure on accident and emergency services reduced by attempting to change such

and emergency services reduced by attempting to change such perceptions.

Methods of changing perceptions might include charging a fee for attending the accident department (as is statutorily the case for drivers in road traffic accidents, where the cause for attendance may be more apparent, advertising by general practitioners who are proposed in managing minor trasums, and more strensous attempts where the state of the state of

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Essays on Practice

Do general practitioner hospitals extend primary care?

ROGER IONES

There are 350 general practitioner hospitals in England and Wales, which contain 8720 medical beds and discharge roughly 195 000 patients each year. There are also 54 maternity units and several general hospitals with general practitioner wards or designated beds. In Scotland and Northern Ireland there are a further 75 general practitioner hospitals. Sixteen per cent of general practitioners and 27% of hospital consultants help to staff these hospitals

rrity of Southampton, Aldermoor Health Centre, Southa University of Southampton, Aldermoor retains control 65T 65T ROGER JONES, MRCP, MRCGP, sensor lecturer in primary medical care

and provide outpatient services." Small peripheral hospitals are sometimes called community hospitals, outsige hospitals, or local hospitals, but the term general practitioner hospital is perferable because it emphasises the responsibility of general practitioners for admission and day to day management of patients. General practitioner hospitals have evolved in response to local needs so that each one is unique in some ways; they have never been included in overall planning strategy for primary or secondary care. A personal review of the strategic plants for the next five to U years A personal review of the strategic plants for the next five to U years awareness of the contribution and potential of general practitioner hospitals, although these have been emphasised in earlier publications from the Department of Health and Social Security." Because

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Of the 92 patients, 53 were male and 39 female. Table I gives the nof patients who attended the accident and emergency depart different time periods and whether or not these attendances took plate the general practice surgeness were open. Forty seven had attended those times—that is, between 83 and 183 A0, Monday to Friday, ex bank holidays. (One surgery is also open for emergencies on Somnings, but no account has been taken of this in the analysis.).

TABLE 1-Time periods during which patients in the survey population attended the accident and emergency depositions.

	No of	
	patients	
	Statement of the second	
Ali days (hours)		
0831-1300	31	
1301-1830	79	
1831-2300	25	
2301-0830	-,	
Weekends	33	
Outside surgery hours		
(evenings, nights, weekends, and bank holidays)	54	

Table II shows how the sample of patients was analysed. Thurteen of those who attended had been referred by their general practitioners. Of the meaning, 79 patients, 12 fell within the "regnen" category, as defined, and table III gives the diagnosis and treatment of these patients. The remaining non-urgent complaints of patients; were usiged by me and a serion partner in the practice to be well within the capacity of the general practitioners to active with first and were not untrypted of work handled in the practice during within the capacity of the general practitioners to

leal with first and were not untypical of work handled in the practice of uniform specific process. The specific process of the content there were the process of the content there were the content that the part of the content the content that the part of the p

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suitable for general practitioner." Table IV gives the numbers of responses for each item, the reclassifications, and the overall percentage of the 62 patients who responded to each item in the questionnaire.

TABLE III.—Urgent problems (defined in text), excluding referrals by general practitioner

Problem	Treatment	
Dislocated patella	Reduced	
Vitreous detachment	Referred to eye clinic	
Lacerated dislocated finger	Reduced Steri-Strip	
Ear haematoma	Aspirated	
Lacerated/bruised knee	Sutured	
Lacerated thumb	Sutured as impatient	
Fractured shoulder	Referred to fracture clinic	
Penetrating eve ansury	Admitted	
Lacerated mouth	Referred to oral surgeon	
Colles fracture	Reduced, fracture clinic	
Radial fracture	Fracture clinic	
Fractured fibular head	Bandage	

TABLE IV—Responses to questionnaire of 65 patients, whose problems were not urgent and who had not been referred by their general practitioners (plus number of answers reclassified—see table V)

Yes 3 (see text) No 62	.,			
If you did not contact your doctor:				
	No	No re- classified	Total No	٠.
(a) I did not want to bother my own general practitioner	16		16	25
(b) My problem was not suitable for my general practitioner		5	32	51-1
Either (a) or (b)	35	4	39	62
(c) It was more convenient for me to attend casualty	22	2	24	38
(d) It was quicker for me to go to casualty in an emergency	28	1	29	46
Either (e) or (d)	41	3	44	70
(r) I could not get through to my general practitioner				
on the telephone	3		3	4.8
(f) Some other reason (see table V)	18		18	29

TABLE V.—Other reasons given by patients for not contacting general practitioner before attending accident and emergency department, reallocated to categories in table V.

Other reason	Reclassification	
Saw vesterday—no help	None	
More attention for little ones	Suitable (b)	
On duty at hospital	Convenient (c)	
Surgery closed, needed a ray examination	Suitable, quicker 18, d	
Ailment not serious	Suitable (b)	
Doctor might have referred me	Suitable (6)	
No phone	None	
Wanted x ray examination	Suitable (6)	
Sent from school	None	
Surgery closed	Outcker d	
Accident at work	None	
"Accident"	None	
Boxing Day—surgery closed	Convenient (c)	
No Boxing Day surgery	Convenient (c)	
Seeing consultant already	None	
Car accident	None	
Needed statch	Suitable 8	
Caught finger in door	Suitable (b)	

The workload of accident departments has been studied by others to see whether or not some of it could have been dealt with by general practiculoners. The government is said to favour general practice undertaking more of the work that is now carried out in hospital, including minor surgical procedures. Various explanations have been suggested for the increasing attendance at accident

of their small size and administrative and geographical isolation general practitioner hospitals have always been vulnerable to closure or change of use, usually to long say geriatric units."

The Association of General Practitioner Hospitals was established in 1990 or protect general practitioner hospitals from closure and to increase the awareness of the contribution that they make, although now the association has initiated research studies and alocats as an advaser. A working parry appointed by the Royal College of General Practitioners reported on general practitioner hospitals in 1983,' and in 1984 a liason group between the association had the college was established. This year the association published a directory of general practitioner hospitals in England and Wales.

a directory of general practitioner hospitals in England and Wales.*

In the past two years some 50 general practitioner hospitals have approached the association because of threats of closure or the loss or change of use of beds; the association can help by sending an Action Pack, containing advice and information from the experience of individuals and other hospitals that have faced threats of inappropriate closure. Paradoxically, in the past year the annual representative meeting of the BMA, the annual general meeting of local medical committees general contents of the conference of the conference of the conference of the sending of the sen

No policy

This confusion emphasises the absence of any policy for the use or development of general practitioner hospitals. Such a policy would be based on the clinical contribution being made by these hospitals and on an analysis of their costs and benefits, and, using this information, on a clear view of the way in which they may contribute to overall planning for health care. We do not yet have all this information, but, it must be said, the role of the district general hospital has never been similarly strutinised, its central importance in district strategy being taken for granted contribution made by control the structure of the structur

uss nas produced guidelines on anaesthetic services for isolated units."

In 1972 Rickard attempted to study the cost effectiveness of the Oxford community hospitals, which showed how difficult such an exercise is. 'He suggested that a unit of at least 55 beds is probably most cost effective, although he was unable to confirm that care in general practitioner hospitals was 'cheaper.' One difficulty that will always be encountered in such a study is the possible disagreement and realizable outcomes between clinicians—apart more, carefully designed studies are required to answer questions about cost effectiveness.

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Experience in Finland, for example, shows how general practitioner hospitals might contribute to planning for health care.
General practitioner almost always have beds attached to their
health centres, and Kekla's findings suggest that providing these
their health centres, and Kekla's findings suggest that providing these
their providence of the contribution of the same of the same of the
contribution of the same admitted with acute medical problems to
to 46% of patients who are admitted with acute medical problems to
startice general hospitals in the United Kingdom could have been
cared for in general practitioner hospitals had the facilities been
available." Providing more low technology inspatent facilities
could be an alternative to the increasing centralisation of beds in
expensive district hospitals.

Among the arguments in support of general practitioner hospitals
is that the ability of general practitioner to care for patients in small
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