PRACTICE OBSERVED

Practice Research

Has treatment for childhood gastroenteritis changed?

G A KUMAR. T M LITTLE

Because so many children with gastroenteritis in our area were being treated with drugs, which are potentially harmful, we assessed the extent of treatment before admission to hospital of 288 children. Sixty four had been treated: 45 with autibotic, antidiarrhoeal, or autiemetic drugs and 34 had been given glucose-electrolyte solvition, 15 of those had also been given drugs; 119 had had no treatment. Since 1979 there has been a decrease in the use of drugs for gastroenteritis, but glucose-electrolyte mixtures are still underrused.

Over a 12 month period in 1982-3 288 children with gastroenteritis were admitted to this hospital. Of these, 250 came from the Medway district, 37

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from Mandstone, and one from Grave-end. The sex, age, source of referral, and home treatment were recorded together with the treatment given in bottom. In the duration of stars, and the results of editores of bacteria in the together. In the duration of stars, and the results of editores of bacteria in the results of the star of

	s tirch gastroenteritis admitte	d in

	10.0 80 1087		82.3	
	0 15	٠.		785
Production products				
Drum	90 9	٠.	45	16%
Antiburus	26 22		22	
Antidarrhocals	94.30		14	5%
Antiemetris	41, 23	٠.	13	***
Glucore-electrolyte matture			14	12%
Hopsal marrow				
Ocai rebydrackie treatment	151 83	•	271	94.

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Respondents were tablet of place they name on the questionnaire but could asswer anonymously if they preferred.

The questionnaire was divided into three sections. Firstly, inquiry was made about current practice concerning the length of the consultation. Respondents were asked in ortimate the length of their average consultation. Respondents were asked in ortimate the length of their average consultation booked per hour. The second part of the questionnaire explored stitudes towards increased consultations length as the cherced asked the consultation length and how this might be achieved. Closed questions were used throughout the questionnaire. For example, the question regarding how longer consultations impuls the achieved asked the consultation in the control of the consultation in the consultation in the control of the consultation in the control of the consultation in the consultati

Results

The length of the average consultation correlated negatively with the number of patients booked per hour (v = 0.69). There was an association between the number of patients seen per surgery and the reported consultation length table 1° College members saw fewer patients per surgery median for members 16, for non-members 20, Mann-Whitnes U test, p<0.001:

1481) 1—Estimated accepts	length of consultation:	: sumbr	4
Districts over but rection			

per surgers	\	Median - evultares kneth min	
- 14	14		
C jo	14		
9.24	46	-	
-24	19	<	
1.44	148		

1000 patients.

Average consultation length was not associated with age, size of partnership, or appointment as a trainer. Eighly doctors worked with a practice nurse, but this was not associated with any difference in average length of consultation or in the number of patients seen per surgery.

ATHIUMS

Dense for change—One hundred and twelve (72%) respondents stated that they would like to increase the average length of their consultation. All groups of doctors responded similarly to this question, and three was no difference in response between those with shorter or longer consultations difference in response between those with shorter or longer consultations difference in response between those of clinical or administrative duties would belt to schwer longer consultations. The properties of the control of the con

	Increase	Decrease	Not the same	Local No.
Prescription rate	2.1	21 Se	61.41	141
Improper war rate	47.40	12.8	90 60	144
Referral rang	5.1	48 (2)	W" M5	150
Leanghaine rate	21 14	W 1.	4" W	146
Quality of care	10PM 7.2	11.0	40.06	151
lan arria (em	11 N 78	1.1	12:21	151

Discussion

Since 1979-80 there has been a change in the treatment of gastroenteritis in general practice in this afea. The decrease in the use of potentially harmful drugs is encouraging, but glucose-electrolyte matternea are still undersused and it is disappointing that so many children—41% of those admitted—were referred to bospital without any home treatment. The Brank Nanoual Formaday attention to the adverse effects of antibiotics and antidiarrhoeal attention to the adverse effects of antibiotics and antidiarrhoeal drugs. Prescriber? Journal also had an article on the treatment of childhood diarrhoea, in 1982; and Medicine Forum, the report of a symposium on diarrhoea, and an attain the treatment of susprentioners in the same year; hence all should be aware of the principles of treatment. Drugs are on to benefit in the treatment of gastroenterius and distract attention from giving adequate fluids. The children who had been given drugs before admission had the longest stay in hospital, a finding also noted in a recent study from Australia. The

number of severly ill children. as measured by the need for intravenous fluids, declined over the four year period but there was no fall in the admission rate.

Most of these patients could have been treated at home; for this to be successful their parents must have clear instructions about oral rehydration treatment and the withdrawal and restrictions of our department of the country of the c

We thank the nursing staff for their help in collecting the data, Dr P D Manuel and Dr M C Sanderson for allowing us to study their patients, Mr I Dawson for statistical analysis, and Mrs T Redknap who typed this report.

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Consultation length: general practitioners' attitudes and practices

ANDREW D WILSON

Introduction

More and more general practitioners are expressing dissatisfaction with the brevity of the consultation in general practice and advocating that its length should be increased to an average of at least 10 mauters. After their detailed study of the use of une in a sample of Sortium general practices Buchan and Rehardson in 1973 general practice as the state of the sta

tion." This view is supported by Dunnell and Cartwright, who in 1972 found that 52% of the general practitioners questioned thought that they would write fewer prescriptions if more time was available. It has also been suggested that lack of imme may be a reason for a lack of anticipatory care or health education in the Control of this argument is that longer consultations may provide an opportunity to explore unresolved or undischarged analyty and thus dealing with these problems may reduce the need for further consultation.

dealing with these problems may reduce the need for further consultations."

It is not known whether these opinions about the length of the consultation are representative of general practitioners. The aims of this study were: (a) To discover in what way a group of general practitioners arranged the length of their consultations. (b) To anvestigate factors associated with reported length of consultations. (c) To explore the attitudes of this group of general practitioners towards length of consultation and, particularly, the possibility of longer consultations.

All 190 general practitioner principals who work in central Nottingha and the immediate surrounding area were included in the survey, the names being drawn from the current family practitioner committee he Each doctor was sent a postal questionnair with a reply paid envelope. No responders were sent a second and, if necessary, third questionnair

taker than really. That, however, does not invalidate comparisons traiter than really. That, however, does not invalidate comparisons of the consultations of doctors' attitudes towards the length of the consultations of doctors' attitudes towards the length of the consultations. The discrepancy between the median number of patients booked per hour (10) and the median average length of consultation.

The discrepancy between the median number of patients booked per hour (10) and the median average length of consultation (seven minutes), as well as the fact that nearly all doctors saw some extra patients between booked patients, supports the impression that many surgeries have a tendency to run late. It would be interesting minuter interests continued to book patients into the surgery severage and the surgery severage of the surgery severage that the consultation may surgeries have a tendency to run late. It would be interesting minuter interests continued to book patients into the surgery severage of the surgery severage and the surgery severage and the surgery severage and the surgery salo ments further research, particularly as it has with a lower consultations which lower consultations would increase suggests that surgery severage and the surgery severage of the surgery severage and surgery severage of the surgery severage of t

BRITISH MEDICAL JOURNAL VOLUME 290 4 MAY 1985 their patients. The expected reduction in the prescribing rate with longer consultations suggests that respondents thought that either a prescription is sometimes used to terminate a consultation or the pressure of turne probabits management based on education present of turne probabits management based on education consultations and lower prescribing rates has previously been noted. There was less agreement among respondents on the difference that longer consultations might make to investigation rates. The 32% who thought that their investigation rate would increase might have thought that having more time would allow them to analyse and work up their patients' problems better. The 85% who thought that their investigation rates may be a second to the second problems and the second problems better. The 85% who thought that their investigation rates may be a second problems better. The 85% who thought that their referred rates mught mixed by the second problems better. The 85% who thought that their referred rate might increase suggests that few think that time referral rate might increase suggests that few think that time constraints cause them to must serious disease that needs referral. The might increase suggests that many may fed that they and their patients are caught in the vicious cycle of short and frequent consultations.

Given these responses, the question arises: Why, if doctors feel that they would like longer consultations and that these would be beneficial to their patients, do they not make these changes? This question is patiently and the second problems and the patient of the work of not think consultation for those with tought that such a were the case total workload might not increase. Even for those who do not think consultation or the would decrease the methods advocated to allow longer consultations—change in list size and delegation—are within the doctor's control. Perhaps general practitioners used the referred in region of the effects with a