

# 448.8 B77 BRITISH MEDICAL JOURNAL

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- No letter should be more than 400 words.
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- We do not routinely acknowledge letters. Please send a stamped addressed envelope if you would like an acknowledgment.
- Because we receive many more letters than we can publish we may shorten those we do print, particularly when we receive several on the same subject.

## Motorcycle messenger mania

SIR,—Further to the Minister of Transport's recent launch of a scheme to provide suitable training for motorcycle couriers, you may be interested to note that the accident and emergency department of St Bartholomew's Hospital has been investigating the increase in injuries resulting from this type of service. We questioned all 33 motorcycle messengers attending the department over nine months. The results are summarised in the table.

Seventy per cent of the couriers who attended

*Details of riders attending St Bartholomew's Hospital accident and emergency department*

	Average	Range
Age of rider (years)	22.3	17-27
Power of motorcycle (cc)	403	125-1000
Riding experience (months)	49.1	3-144
Riding that particular machine (months)	9.2	2 days-36 months
Previous accidents per rider per year	0.7	0-4
Days off work due to accidents in past year	2	0-20
Expected days off work after this injury	14	0-90

the accident and emergency department had had an accident in the past year and they had been riding that particular machine for an average of only 9.2 months.

The mean cubic capacity of newly registered motorcycles and mopeds in 1986 was 199.2 cc with 82% of these vehicles being below 400 cc (personal communication, Motor Cycle Association). This compares with an average of 403 cc among the injured motorcycle couriers, indicating that these couriers use particularly powerful machines. High acceleration does not appear to be necessary for the job but unfortunately the method of payment is in most cases "by the job" or by the distance travelled. This piecework would suggest that the inexperienced rider would be tempted to drive fast and take more risks.

In London 550 companies are listed as providing couriers but no records exist on the number of riders concerned. There is no legislation to force companies to ensure that their employees have insurance, road tax, or roadworthy vehicles. Furthermore, few keep accurate staff records.

Although the scheme launched last month is a voluntary code of conduct for couriers, it is hoped that more courier companies will appreciate the

need for such a scheme. At present only 15 of the 550 companies have expressed an interest.

Clearly only a small proportion of accidents affecting couriers have been studied. Ten accident units serve central London, and data are currently being collected from them. The figures shown in our table highlight the prevalence of such accidents, representing considerable morbidity. Fortunately, there have been no recorded deaths yet, but one cycle dispatch rider was killed two months ago in central London (personal communication, City of London coroner). Accident prevention is clearly a role in which the medical fraternity must be actively concerned, especially as this affects an already vulnerable group of road users.

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## Gender reassignment today

SIR,—I can understand Mr Grant Williams's reservations about gender reassignment when he