PRACTICE OBSERVED

The GP and the Specialist

ENT

HAROLD LUDMAN

It is regrettable that the study of ear, nose, and throat diseases occupies so small a place in the syllabus of most medical schools, since these disorders occur very frequently in general practice. In the syllabus of most medical schools, since these disorders occur very frequently in general practice. In the syllabus of the syllab

deprives him of an important piece or use measurement.

Totological assessment.

What has the ear, nose, and throat specialist to offer to the general practitioner? Firstly, of course, are experience and expertise in examining the upper respiratory trust and ears by techniques and with instruments that are not usually set up and available control of the control of the course of

King's College Hospital, London HAROLD LUDMAN, MA, FRCS, consultant surgeon

would not be provided by the general practitioner, such as hearing aids, outpatient procedures like antral washout and removal of natal polyps, and facilities for injustent care and operation when appropriate. Lastly, an important offering to the general practitioner must be a second opinion pressing the moral support to often needed by patients with chronic or relapsing disorders.

Now to look at common errors made by general practitioners, and misapprehensions. First, let it be recorded that the usual level of assessment and care is high in general practice: were it not so, the outpatient departments where these misconceptions are revealed would be far more heavily pressed than they are.

Tossil disorders

The indications for tossillectomy and adenoidectomy still cause controversy. The general practitioner must help the ear, nose, and throst surgeon by writing a good history, since on that and that alone depends the decision to operate. Clinical examination rarely shows anything of value, and is done largely to satisfy the parent who might well consider its omission bizare. What is needed from the history is the number and severity of genuine attacks of bacterial tosnillitis, as opposed to viral upper respiratory tract infections, which are so prevalent in the first two years of association with other children. This history is hardly even of association with other children. This history is hardly even of estimated to the control of the control o

BRITISH MEDICAL IOURNAL VOLUME 284 29 MAY 1982

Vertigo

The two commonest errors are probably the failure to recognise benign paroxysmal positional vertigo, and overdiagnous of Meniber's disease, particularly in elderly patients. Benign paroxysmal positional vertigo is to easily recognised by performing a positional test and watching the characteristic rotatory nystagmus, accompanied by vertigo, developing after a latent period, and fatiguing within seconds, that it should easily be diagnosed in the home. Meniter's disease is never an accurate diagnosis unless the hearing loss, which is usually unitareral, and a secondary and the secondary of the secondary

The treatment of chronic middle-ear infection with discharge rarely calls for the use of systemic antibiotics. Whether it is safe tuborymanic disease, or the nastier cholesteatomatous variety, the discharge will not respond to systemic drugs, since the regions infected are associate, and the organisms are usually Gram-negative rods intensitive to any antibiotic safe for systemic administration. Treatment is first by aurit foilet under illumination, with the instillation of local antibiotics, often with a preferrated drum has an acute infection, recognisable by the pain, possible fever, and pulsation of the issuing discharge.

Pain in the car is often inadvisably treated with antibiotics, even when there is no firm evidence of middle-car disease. The pain is often referred—from the wisdom teeth, jav joints, upper cervical spine, or crevices of the upper food passageway. Referred pain should always be suspected if the tympanic membrane on the affected side is truly normal. This abuse of antibiotics probably bespeaks lack of confidence on the part of the general practitioner in recognising normality.

Deafness

In manging deafness, particularly of recent onset, criticism can be levelled at the excessive reliance on syringing. Too often it seems to be used as a diagnostic test, probably because many patients visit their general practitioners asking not for advice about their symptom but for a "syringe." Sudden deafness in one ear is an emergency, and it is surprising how often it is tolerated by the patient and the general practitioner—in circumery, or the superior of the property of the control of the contro

Diseases of the throat have, fortunately, been well advertised, and it is now unusual for a general practitioner to delay referral of patients with hoarseness lasting for more than the statutory three weeks for laryngoscopic examination.

BRITISH MEDICAL JOURNAL VOLUME 284 29 MAY 1982

Practising Prevention

Pregnancy

M I V BULL

The aims of modern maternity care are the early diagnosis of variations from the norm and detection of asymptomatic, potentially threatening conditions in either mother or fetus. Although systems of antenatal care are generally well established, it seems likely that they are not always fully implemented,¹ and opportunities for preventive care may sometimes be lost. General practitioners, who take some part in the care of over 50% of pregnant women, are especially well placed to remedy this.

Preconceptual care

No woman need conceive before she intends to do so. It has been shown that premature pregnancy (especially in teenage and unsupported mothers) carries an increased risk of perinatal mortality and also of subsequent child neglect or abuse. Effective contraceptive methods should therefore be made available as soon as the need becomes apparent, and the subsequent interval used to prepare the woman for motherhood. Attended and the subsequent interval used to prepare the woman for motherhood. Attended and the subsequent interval used to prepare the woman for motherhood. Attended and the subsequent interval used to prepare the woman for motherhood. Attended to the subsequent interval to the children.

postnatal growth retardation (and sometimes frank rickets) in the children.

Secondly, the preconceptual care may be used for certain relevant screening procedures. Many schoolgris who have been born since the 1960s will have been offered immunisation against rubells in their early teens. Unfortunately, not all took advantage to the contractive of the contractive and may thus be at risk of infection during early pregnancy if they are not identified and immunised at least three months before contracception is stopped. The blood sample taken for estimation of rubells HAI (basengalutiantion inhibition) tirre may also be used for ABO and Rh grouping. Rh-negative women whos tubesquently abort or terminate a pregnancy should not be contracted to the contractive of the

Oxford

M J V BULL, PROSP, DOBSTROOG, hospital practitioner (obstetrics)

Finally, advantage should be taken during this preconceptual phase to stabilise the management of existing medical conditions such as diabetes, hypertension, and chronic renal, cardiac, respiratory, or neurological conditions, and to discuss the implications for pregnancy with the patient.

Women should be encouraged to present early in pregnancy to obtain the maximum benefit from the objectives of preventive care. After two menstrual periods are missed it is usually possible to confirm pregnancy by a clinical examination, and specific educational, prophylactic, and screening procedures can begin. If rubells and rhesus assuas are not already known, a blood sample should be taken at the first interview. A patient found to be seconegative for rubells should then be retested three to four weeks later. An appreciable rise in HAI time or the presence of the pregnancy must be considered. Per of the first blood sample can also be used for ABO and rhesus ablood grouping, and many centres now routinely screen pregnant women servologically for syphilis and hepatitis B. Seropositive results for syphilis should be referred to a specialist in genitourinary medicine, while for hepatitis B carriers special precautions will be required by their attendants during any invasive procedure and at delivery.

Finally, a midstream specimen of urine should be sent for bacteriological camination. About 5%, of women will have asymptomatic bacterious which, if not treated, may lead to frank pyclosophritis and possibly an increased risk of retarded intrauterine feal growth or preterm delivery.

Its weeks

Firstly, is uterine size consistent with gestational age?

Estimations based solely on the date of the last menstrual
period may be inaccurate in as many as 25%; of patients. If a
discrepancy exists ultrasonography should be requested to
enable more accurate dating and to exclude other possibilities,
such as missed abortion or multiple pregnancy.

Secondly, at many centres it is now customary to screen all
women for neural tube defects in the fetus. A raised alphafreoprotein connecutration in maternal serum detected between
16 and 22 weeks suggests an open securit tube lesson, and
definition scanners can often show skeletal defects of this type,
a high alphafetoprotein concentration in the amniotic fluid is

1610

tomical accident that sinks them deeply between the pillars of the fauces, or hangs them almost free and pedunculated in the oropharyms. Size is important only when the observing general practitioner has seen the tonsils swell during an attack of tonsilities and has noted no shrinkage with resolution. This is an observation for the history and cannot be appreciated from interim inspection of the pharyms. In the treatment of acute tonsillitis the commonest error is to prescribe an antibiotic for too short a time. No course of treatment should last for less than 10 days, Failure to prescribe for that duration is often followed by recrudescence of the infection with recurrence of an attack of tonsillitis that is erroneously accepted as new and separate.

Secretory otitis media and the "glue car"

Secretory otits media and the "glue car"

Pain, usually short lasting and niggly, is a common symptom when the uninfected middle car is occupied by a mucoid effusion. The appearances of the tympanic membrane is this condition are not easy to elicit with the standard auriscope, and very often this pattern of symptoms is incorrectly attributed to recurrent acute ottis media, particularly since red patches of vascular injection may be visible on the tympanic membrane. The general practicioner should suspect that the child is not suffering from otitis media if the pain is brief and recurrent, if there is no fever, and if the pattern of injection of the tympanic membrane presists unchanging as the days pass. Confident exclusion of middle-car infection should save the child from the unnecessary administration of systemic authiotics; for the correct treatment of this disorder is, of course, surgical paracentesis, and insertion of grommets.

Simulitis in overdiagnosed and misunderstood. It is rare as a cause of headache, and it is rarely the explanation for recurrent cheet infection. X-ray reports, without actual films, are often misleading, for many radiologists incorrectly incerpret minor common abnormalities—such as mucoal swelling within the antra—as being due to "chronic infection" (ciusually it accompanies the generalised nasal mucoal swelling without or hintins). Often then, patients are referred to the ear, nose, and throat clinic carrying a diagnost of sinusitists and a radiologist's report, but no actual films for the ENT surgeon to inspect. Maxillary sinusitis should be suspected from a radiological examination only when an antrum is opaque or contains a fluid level.

report, but no actual hims for the ENT surgeon to inspect. Mauliary sincusts should be suspected from a radiological examination only when an antrum is opaque or contains a fluid examination only when an antrum is opaque or contains a fluid Nasal obstruction in both child and adult is due to vascomotor rhinitis more often than to any other condition. Most general practitioners nowadays seem well aware of the avoidable hazards of nasal decongestant sprays for this chronic condition, and that they should be used only when their effect is needed for no longer than a week or two; perhaps more should become aware of the neurosic nasal obstructions some patients would become aware of the neurosic nasal obstructions some patients would have been a substitution of the neurosic nasal obstructions some patients would have been a substitutioners, deserves comment, for it does not exist. The symptom so designated is due to the development of an awareness of the usually unconscious process of swallowing normal nasal mucus. This may arise because change in the secretion of mucus renders it more viscid, but it is not uncommon to the agreement of the control of the control

1612

also evidence of an open lesion and an indication for mid-trimester abortion.

Amniocentesis should also be offered to any woman with a history of previous chromosomal or neural tube defect or a family history of an enzymatic or sex-linked congenital trait.¹ In women aged 37 years and over the probability of the fetus having Down's syndrome becomes greater than the risk to the fetus of samniocentesis, and many patients in this group will recover the moreotier.

awing Lommo-Syntation becomes generate than the risk of the exquest the procedure. The procedure is a superior of the procedure of the procedu

Examination at 28 weeks is of particular importance since it forms a baseline to which deviations from the norm in the third forms a baseline to which deviations from the norm in the third forms are supported by the control of the presence of the support of the presence of these antibodies. The gestational age of the feus should be carefully reassessed on clinical evidence and, if necessary, by ultrasound measurement. For maternal weight gain associated with poor uterine growth are important predictors of fetal growth retardation and thenceforth serial ultrasound measurements and maternal urinary oestrogen savays (as indicators of placental function) may be advisable. Women with a history of placing for the property of the p

Maternal blood must again be screened for anaemia and rhesus or other antibodies. Fetal growth should be formally reassessed and investigations started if there is a suspicion of growth retardation. Dynamic tests of fetal wellbeing may now also be appropriate. The simplest is the subjective feal back also be appropriate. The simplest is the subjective feal back and the subject of the subject o

also be advisable, if the fetal heart rate does not respond to Icus movement this suggests poor placental function and thus a fetus at risk.

Malpresentation should be obvious by this stage of pregnancy. If a breech or transverse lie is found the advisability of external version must be considered. In unlilipare, if version is contra-indicated or not feasible, a careful clinical and radiological assessment of the pelvis should be made. Any patient whose pelvic architecture is less than optimal may better be delivered by elective lower-segment caesarean section. On the other hand, when the presentation is cephalic, cephalopelvic disproportion need rately be considered before the patient is in labour. The Finally, infective agents in the domain with a past history of herpes genitals, a high veganila wash should be taken and sent in transport medium for virological examination. If herpes virus is detected delivery may be achieved more safely abdominally

BRITISH MEDICAL IOURNAL VOLUME 284 29 MAY 1982

than vaginally. Similarly, since perhaps one in eight women are asymptomatic vaginal carriers of group B streptococcus, and the incidence of streptococca ley allocarma in monates is 2 per 1000 there may be a case for investigating all patients bacteriologically at 36 weeks and treating the offspring of positive women with prophylactic antibiotics.

Perinatal mortality increases with the duration of post-maturity. Evidence regarding accuracy of gestational dating should be reviewed in any woman who is still undelivered one week past term. If no reasonable doubts exists regarding her dates induction of labour should then be considered.

Conclusion

The main causes of perinatal mortality and morbidity today are preterm delivery, congenital defect, and intrauterine bypoxia. Although little progress has been made in either predicting or averting the preterm delivery, genetic congenital anomalies can now often be detected and the fetus aborted. Other defects—for example the results of rubella infection in early pregnancy—could, with a sufficiently enthusiate programme for prophylaxis, be entirely eliminated. Intrauterine hypoxia, presenting as fetal growth retardation, is all too often overlooked but the outcome in terms of fetal wastage could be greatly ritten management implemented. General practitioners, in fulfilling their role in the care of women in their fertile years, are in a strong position to initiate the appropriate programmers for prevention and so make an effective contribution toward the health of the next generation.

- References
 Hall MH, Chop PK, MacGillovray I. Is routine antenatal care worthwhile? Lance; 1980 in 78-80.
 Smitchis RW, Sheppard S, Schorah CJ, et al. Apparent prevention of mix Cond. 1980 in 78-80.
 Cond. 1980 in 78-80.
 Cold 1980 in 78-80.
 Small SA, Dietra supplements in pregnancy. The Cold Gen 1920 1981; 31:707-11.
 The use of untary cottend estimation. Journal of Maternal and Carlo Health 1981 (8):325-37.
 Godfrey KA, Feal monitoring in pregnancy and labour. Practitioner 1981 (22):125-326.
 Cold 1980 in 78-80.
 Cold 1981 in 78-80.
 Cold 1981

April 2024 by guest. Protected by copyright

ONE HUNDRED YEARS AGO Dr. R. A Jamieson of Shanghai has recently presented to the Museum of the Royal College of Surgeous a pair of feet, to which the following remarkable hoursy in attacked a very profitable business in the streets of the foreign settlement, Shanghai, by showing the mutilated stumps of his legs, the feet belonging to them being tied together, and slung round his neck. Warned frequently by the police, he was knocked down by a carriage one day when stermbling got police, and so the street of the foreign settlement, Shanghai, by showing the mutilated stumps of his legs, the feet belonging to them being tied together, and slung round his neck. Warned frequently by the police, be was knocked down by a carriage one day when stermbling got P. Jamieson's care, being slightly injured; and, on recovery from his bruises, he sold to his medical attendant his feet, which otherwise would have been confiscated by the police. He admitted that, for the purpose of making himself as attractive as possible to the charitably disposed, he had, about a year previously, fastent them, and increasing the pressure every two or three days. In about a formight, the bones were bare, and he had no more pain (British Medical Journal, 1882.)