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Table 1 shows what action was taken by the general prectitioners when they supercid a malganace, After a two year follow up 30.17 Wu of the 335 patients who were supercided having catter were reported by the general precticoners to have either malganat. 24. or premalganat, sur disease. All Poor present deel before a firm designed having and a state of the Poor present deel before a firm designed having and a state of the confirmed after waves and the supercost had not been rejected or confirmed after waves patients were cancelled because there would have been as benefit from treatment in 34.25 cases the suppose war rejected Table 11 green the disposite the constant, to supperced have comperted malganations. One patient who had a supperced hung cancer

TABLE 1—Action taken by the general practitioners who suspected cancer = 429 recomments • 21 615 497 345 82

Seek professional ad New appointment Tests taken Referral Hospital admission 9 264 213 148 35 New The total number of procedures excends 429 because more than one a taken during the same encounter

ionfirmed after two year reported that further inv been no benefit from tre Table II gives the dir suspected malignant dis suspected malignant dis	estigations v atment In 3 ignostic out ease. One pi	vere cancel 42 cases th come acco attent who	lied becaus se suspicio edang to ti had a susj	e there wou n was reject he main gr pected lung	id bave red. pups of cancer	Symptomatic Philpshik hump or runnour S N Pan S N W Coglet Ion S N Fatgare	
ncounter:						S. N	
Action				No	•	Changes in bowel habet S	
ieck professional advice					21	Changes in bladder habst	
Vew appointment Lease taken				264	61 5	s	
l ests taken Referral				144		_N .	
Kelerral Hospital admission				18	- 72	Stat changes	
ten during the same encour	ALCT					Bierchag S N Other or unspecified symp S N	nicens.
New The total number of pu alen during the same encour tABLE 11—Diagnostic outco for 385 suspected matigman	uer 1990: afser e tu			2 patients and		S N Other or unspecified symp S N Non-symptomatic Diagonatic, preventive po S	
akes during the same encour Add. 2:11—Diagnostic outco	uer 1990: afser e tu	o year fello				S Other or unspecified symp S Non-symptometric Diagonatic, preventive po S N Treasment procedures	
akes during the same encount also. It 11—Diagnostic outer or 385 suspected matigman suspected maligmancy (CD No succel covery , pharyns	ner ome after e tu nes Couderned	o year fallo Suspicion Resected	to up of 342	Patients and Result	Total	N N N Nan-symptometric Nan-symptometric Diagnametric, preventarive po S N Transagnamet procedures N	
akes during the same encount add, 2:11—Diagnostic outics or 385 nupperiod mathgemen uspected mathgemery GD No mccal covers, pharyns 1:40-148	ter me after e te nes Confermed	o year follo Suspicion Resocted	to up of 342 Example	Patents an Result upknowa*	Total	N N Other or unspecified symp S N N Danganatice, prevanter Danganatice, prevanter Danganatice, prevanter N Transmant precedures N Ten results	
Alta & the many the same encount Alta & the Diagnostic state or 385 suspected matigman suspected maligmancy IGD No loccal cavity, philipyna 140.148 Spectrue organs, 150.159	ner sme after e to cnes Confirmed	o year follo Suspicion Resocied	to up of 342	Patients and Result	Total	N N N Nan-symptometric Nan-symptometric Diagnametric, preventarive po S N Transagnamet procedures N	
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All 1 11—Desprotte code >> JSS suspected malegeone >> JSS suspected malegeone second antigenery CD No accal costs pharyns 100-146 perstore opport 100-177 100-110-110-110	ner mic after e fic nes Confirmed	Suspicion Resocted 2 82 22 123	to up of 382 Example 3	Patents an Result upknowa*	Total 3 48 23	N Notice or enaperative symp S N	ocederes
Alts 11—Desprotte coste 1482.8 11—Desprotte coste 149.8 reported malgement inspected malgement 140.144 Descrite organ. 150.159 Experisory system. 160.164 Descrite organ. 150.159 Experisory system. 160.161 20-179 Descrite organ.	ner mic after e fic nes Confirmed	Suspicion Resocted 2 82 22 123	to up of 382 Example 3	Pathends son Result unknown*	Total 3 48 23	N Other or empiricalised symp Ner- Sympassics, preventore pr Department, preventore pr Department Department Department Department Department Ner Cent results N Association or precodures N	ocederes
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All 2 11—Despective outcome v 355 suspected wedgeser v 355 suspected wedgeser uspected melgeser v 300 No accal covers, plaryna 140 144 reported oppin 140 144 reported oppin 150 159 reported oppin 150 151 150 155 150 155 15	ner mic after e fic nes Confirmed	Suspicion Suspicion Resected 22 123 10	to up of 382 Exercise 3 4	Pathends son Result unknown*	Total 3 98 23 136 14	No ensuperied symp No ensuperied symp No No ensuperied symp No No No No No No No No No No No No No No No S	ocedares

Total S N

2ABLE 111—Relative contribution of some factors in classifyin cancer in those who were suspected of a malginancy Findow the indexed

Factor or variable	a confirmed suspicion	Estamated value
Doctor's amenument of the strength of		
SV5DK K00	Strong	10
Sex of patient	Maie	0.85
Age of patient	OM	0 40
Symptomatic r non-symptomatic		
reason for encounter	Non-symptometic	0-37
Patient's influence on the follow up	Small	0.04
Patient's lear of cancer	None	0.03

TABLE IN-Data on patients who were and were not suspected of having cancer who were reported to the Cancer Registry of Nariwey during the two years after the initial

	suspected (a = 35	Not suspected a = 73	Septécance
Mean age years	67.2	62.8	
95% combdence interval	(61/9/72/5)	59 1 46 5	NS
No. N. of Jemaies	16 45 7	46 63 0	p=0.09
No. N of premainment diseases	4.25.7	10 13 7	p=0.13
Mean unierval months between encounter			
and reported cancer	4.6	10.2	
944 confidence interval	2006	8 7 11 7	p<0.001
No No of patients whose reason for			
reported capter	10 28 6	4 40	0<0.001

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210 proteins who expressed a fear of cancer the suspecton was confirmed compared with 94% of encounters with pitterns who expressed no tear p=0.1 A multivature tanking of the differences between the patient who had a suppose confirmed and those who had it received slowed that the discover assessment of the strength of the best indicator of a verified supposed. With this factor rates at 10, the contributory value of the moment of the strength of the suppose with the best indicator of the verified of the differences between the strength of the temperature of the strength of the suppose with the best indicator of premalignant or malignant disease among the 13% patients seen over the two month period were reported to the Cancer Registry, 53, 92% among the 312 patients supported of having cancer and 73.1% among the 7014 patients with numericed cancer over the two sites overs 159, 0.7%, premalignant or malignant diseases were reported smong the 72,035 premaling and difference in the undernet of a cancer between the attenders and non-attenders who had unsupported darks distance with the modelnet.

in-indence of cancer between the attenders and mon-attenders who had subspected anome. The discrepancy between the number of cases of cancer found in Use discrepancy between the number of cases of cancer found in lision up was cauced manily by reported malganances that were unrelated to the casal suppose. The list P per some discretionary of the periods who were compatible support of of manie who ether the case of the periods who were compatible support of of manie who ether how one were the discretion of the cases of the cases of the cases of the cases of the discretion of cancer reported to the Cancer Registry of Norway during the

TABLE VI--Predictore balance of patient's many reasons for encounter locations of problem as regards prematignamic and malaguans diseases reported to the Cancer Register of Network over a two year period related to takether the general practitioner subjected cancer. So endor X.

Nuo rrano lor cicoupier	No	No % with premilignency or melignency reported is next two years
seneral and unspecified	28	2 77
N	**2	1 01
lioud, harmopoerts, system		
5	10	2 14
N	141	2.14
5	190	17 17-0
N	455	14 - 3 1 -
we construct the second s		
s N	123	4 (12)
5		2
N	479	3 (0-6)
sinculatory S	12	2(16-7)
N	1000	24 (2-2)
Ausculaskeletai		
s N	23 2051	18 (0-9)
feurological		
5	,	
N	266	3 (1-1)
S S S S S S S S S S S S S S S S S S S	н	2 (18:2)
N	307	3 (1-0)
Lesperatory		
S N	18	1 (5~6) 3 (0+3)
a la companya da companya d		,
5		3 (6-5)
N Endocrane, metabolic	\$76	7 (*7)
S		2 (25-0)
N	271	7 (2-6)
Urology		6(20-7)
5	20	5 (115)
Female section errors (and breast)		
5	122	5 (4-1)
N Nata armani arman	1184	B (1⊕)
S S	,	
N	67	
iocal problems		
S N	27	2 (74)
N University	1/	2 (74)
5		
N	2	
Total		
5		43 (10-0)
Ň	1949	116 (1-2)

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scualty had a lung metastass from a gynaecological cancer, but for the others the faul diagnosis was identical to or very close to the diagnosis of mortand cancer. The second cancer was confirmed on 27% of the patients with cancer and diaproved an 2% of the others. For only two: 7% of the 16% patients with a very marked by the general practiconer alone both were shan cancers. On the store hand, 147 (4%) of the 320 metastase of the very marked by the general practiconer alone both were shan cancers. This the store hand, 147 (4%) of an event patient, and the store shane both were shan cancers. This the store hand, 147 (4%) of an event patient, and the patient patient patient of along the store that been admired.

Bit 9A represents where the other accurate instantial to begin that the instantial of the set of the energience, only 27% of the patients in whom the suspicion proved fails had been admitted. The possibility of ancer was discussed with 41% of all cases, more offer with women than men. 45% against 33%, p=0.02. Such discussions and exchange of information were common with patients the bad case reflexion of the cases in which the suspicion was againfanally stronger for patients who against an three parts weak, medium, and strong suspicion was analogue case in their parts weak, medium, and strong suspicion 25% of the cases in which the suspicion was the off and the case of the the suspicion was required to the case of the the suspice of the case of the the superior was classified as was proved to have cases of the case in which the suspice on the case of the case of the the superior was classified as a submitted to the case of the case of the the superior was classified as a submitted to the case of the case of the the superior was classified as a submitted to the case of the the superior was classified as a submitted to the classified t

two year period can be related to both the patient's reason for the encounter and the doctor's suspecton of cancer tables V and V1. Of the 621 paternits who expressed a face of cancer occer onmer during the reven monit period. 30, 4 Bh, had a cancer reported during the next two verais compared with 78, 2 Hs, of the 677, patients who dult hos express such as facer pro-000.

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accer and on the predictive value of the patient's reasons for the constant. No conclusions may be drawn about whether any of the 73 suspected cases of cancer could have been detected during the or mount recording period. Ideally, patients who are usen by a path practitioner that see of drawne been detected from mouth an non-attender. This could not be transformer that get the mouth an another than the set of drawner been detected from the non-attender. This could not be transformer that get the mouth and the non-attenders ingling that seems a general practitioner shortly force or after the recording period. The tendency towards a higher concer by the general practitioner may indicate an earlier concer by the general practitioner may indicate an earlier size to the report concer, and that is probably the main reasons by the dotte decided not to investigate further. Patience who were conclustered states that the subsystem of the dotter hand, say the dotte decided not to investigate further. Patience who were noted have than the recording period, which would be expected of it is mouth after the recording period, which would be expected of the is incidence was totally independent of the isinical encounter and isonals and the maximum of the dotter water and so is incidence was totally independent of the isinical encounter and is uncluster and waterian of the isinical encounter and is uncluster and waterian over the observation period, which was a months on a versage. No con

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The general practitioners were good at assessing the strength of their suspicion of cancer even though 11 out of 12 suspicions proved

Essays on Practice

Making dysphoria a happy experience

C G ELLIS

No one taught you about undrappiness. That many of your patients, near wife, your anglabour, and you are undrappy the provide attention. That is because undrappiness is undefinable and you most part unterstable. For nooc of the answers read on. There is actually a word for chronic undrappuness—dysphora, a Greek derivative of dys meaning bad or difficult and pherein meaning to bear. When I heard that there was a word for chronic undrappiness may feeling was that of relief, relief that it had some

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Correspondence to: Medical House, Box 112, Kokstad 4700, East Grie South Africa

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318 depressed housewife, and the angry teenager. It is a follow traveller entering the door alongside many of our patients: the ones carrying, the empty backets in with them into which you can pour as much water or pulls as you like only to see it pour out of all the holes in the bottom. Can you block up the holes permanently or at least temporanyly is there a cure? It is important at this stage to differentiate between dysphorus thank not, mekaneholy is depression, a physiological imbalance, and involves mental pathology. My dysphora is vaguer, innangible, like an anyshe halo of spiritual dampness. It has no precise and easily verifiable agains and symptoms. The finally doct or is avaire of it, can sense the common threads to the condition, and the slow insidious realization of the diagnosis and the ways of coming to iterms with it. The unbeeling of appringers is large and multicoloured, it is the suitafaction of one personal preferences within our own belief and value systems and therefore differs greatly from person to person.

Diagnosis of dysphoria The dysphore patient recurring like adviruml place is known by dysphore patient recurring like adviruml place is known by dysphore patient results and task? yndriwns, "the dysons," to "be hearizativ placent." These as intermpt at discribing the feelings felt in the pit of your storach when their spinses are seen on the norming's appointment list. Wuch of this may be the storage of the spin stars and the storage of the control on known about it. The spin storage of the spin storage of the storage of the spin s

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a meta-practice most doctors have but one but at the cherry, one for meancies in general practice may lead to a doction that is ought out, budy researched, and interrogetted. To help doctors raisect or who are considering catering general practice the Royal of General Practices: "This arens of losse leaf papers, written by of general practice." This arens of losse leaf papers, written by or general practice." This parts of some leaf papers, written by the general practice in generating in process management, is some that the source of general practice."

spectration generic providences was an super-transformed present the second second second second second second precisions out the differences in the obligations and responsibilities between some on the differences in the obligations and responsibilities between small a minimum density of the partner or principal. He emphasises the molecular of the second second second second second second molecular data and the larger who deven up the agreement should be solved and the second sec

k. cia advice is given on how to choose a practice. There are cons on how to write a curruchum vince and make out a detailed choch list, a bibliography on choosing a practice, and advice to the who applies for a singlehanded practice. The papers on seesang a discuss practice organisation, bublings, fanance, and workhold. It helps the applicate who, either through enharmament of four of the help the applicate who, either through enharmament of our of the other sets of the other sets of the set of the other sets of the sets of the other sets of the other sets of the other sets of the sets of the other sets of the other sets of the other sets of the sets of the other sets of the other sets of the other sets of the sets of the other sets of the other sets of the other sets of the sets of the other sets of the other sets of the other sets of the sets of the other sets of the other sets of the other sets of the sets of the other sets of the other sets of the other sets of the sets of the other sets of the other sets of the other sets of the sets of the other sets of the other sets of the other sets of the sets of the other sets of the other sets of the other sets of the sets of the other sets of the other sets of the other sets of the sets of the other sets of the other sets of the other sets of the sets of the other sets of the other sets of the other sets of the sets of the other sets of the other sets of the other sets of the sets of the other se

form of recognition. Misery had made it to the big time. Several things fell into place. I had a label, even a positive diagnosis, to use to capture all those vapue ends and deget that I had been unable to pagon hole before. So obviously exploring, a feeling of well being, is its opposite, buy what is the normal or average condition to be called, those of us just rogging along sometimes up, sometimes down? I talked to the Greek scholars. No, you were either support or dyspoprint, there was no in-between. You are either happy or wery happy indeed.

317 false. The relative oversuspicion in young patients is understand-able, while the oversuspicion in women may be questooed. The patient's fear of cancer is a better predictor of a malignancy than a palpable lump or tumours as the reason for the encounter, and no single reason for an encounter is in itself valuable as a predictor of cancer.

This study was supported by the Norwegan Cancer Society. I thank the general practitioners of Norddall. Storda, Skode, Sandey, Frena, Eds. Generes, Targevil, and Sonals for ther participation. Dr Deg Brungand for help and advoce up planning the study and perparing the masurenty, the Viewspace Cancer Edgeny's for providing dates on advoce. Sign Larent and Viewspace Cancer Edgeny's for providing dates on advoce. Sign Larent and commenting on the manuscript.

Antestandra, S. Santan, L.S. Spritte, S.A. Antesta problem mixing: Castrolige, Hamistowit Herrice & termina Price, 1973.
B. W. Thanno, I. Tomobianov, J. Gano, S. Santan, J. Santan, J. Marina, J. Santan, J. Marana, and K. Santan, J. Paramatan, and Antaganam. New York Web, 1911.
F. Hand DJ. Davimanian and Antaganam. Service Terminal Internet (Science 1998).
S. Sahapei A. Agenamia to standard and parameters (Cold Gene 1985). 2021.
S. Sahapei A. Agenamia and Santanian Concerts in a parafector of 1 of Gene 1985).
S. Williamer, B. The surful aspanse at taxabanam. Concerts in a parafector of 1 of Gen. Price 1985.

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very happy indeed. Unhappiness does not come alone, it is all mixed up with physical and psychiatric illueses with some hereditary threads thrown in. "Just look at her mother and her sitter; they are all as miserable as each other, for goodness sake." It is difficult to verw as a sole entity. The causes for unhappiness are mothy out of sight, hidden deeply un our devous much, contradictory, labyruntanne, and inaccessible The elements are there in the failed lawyer, the cyncal alortor, the

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mechanism then he will have come to terms with dysphoria. There is naught so sweet as lovely melancholy and these patients gravitate in every sense of the word to the more conscientious and serious family doctor who becomes frustrated but is unaware of why he is set to be the set of th

tamiy doctor who becomes trustrated but is unaware of why he is The patients on the other hand may be fulfilled. She—I use the female grades unashamedly here as it is common in woman—has just completed 15 muintes of emptying her bucket and leaves releved and studied with a job well done until the next consultation —burying the doctor by inches. If the doctor comes to has own terms with has role and the patient with her—one as a leaking bucket, and the other as a dusthin—then there are rewards for both member there are only four curses in medicine—the patient moves to another area, the patient changes doctor, the patient des. you die.

Accepted & May 198

Transing the untrestable Like long term care in all branchet of medicine 'except pathology where things tend to be a bit final the heartstake patient cannot be for yotren, denaid, or dispensed with. They need time. There is no way you can ishorten this consultation. Use yournelf and the patient of enthusians and caring. Enthusians is patient of the patient of the patient of the patient patient patient of the patient of the patient of the patient make realistic adjustment to life. Regular consultations, pienty of using and variety in approaches are all part of the varient larger. Dyphories is common anong the looky aged laws an default with the strain of the strain of the patient make realistic adjustment to life. Regular consultations, pienty of the variety of the strain the strain of the strain of the strain of the strain the strain of the strain of the strain of the strain the strain of the strain of the strain of the strain the strain of the strain the strain of the strain of the strain of the strain the strain of the strain of the strain of the strain the strain of the strain of the strain of the strain the strain of the strain of the strain of the strain the strain of the strain of the strain of the strain the strain of the strain of the strain of the strain of the strain the strain of the strain of the strain of the strain of the strain the strain of the strain of the strain of the strain of the strain the strain of the strain of the strain of the strain of the strain strain of the strain of the strain of the strain of the strain strain of the strain strain of the strain strain of the strain strain of the strain of

creating the verse inspectation, a not sure whether to mk about or spectro of the previou: The problems facing women essenting present protoce or offices looked The "verse" providencer and problems related to chaldren an time work are explained. Of interest is that only half of the women of two familed worksing times the same in the work work of famile worksing the same state of the same of the bacase processing in 1965. Though it is generally believed that it is do to increase the properties of women general providences, famile en are chartly as a disadvantage compared with them main collespon worksing in the same of the trends of the comparison of the same of the protocessing in exercise of the trends of the comparison of the same of the

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TAILE V—Production value of patients' main reason for ancientiar (type of problem) as reports providepoint and embyunet datasets reported to the Cancer Registry of Normay new a two year parted related to substate the general proctationer suspected concer(S) are set (N).