

that is, good work is squeezed out. This undermines Dame Black's central tenet. If getting clients back to work is to succeed the work has to be good or else it results in further dysfunction and ill health. The challenge of her work requires a revolution of workplace culture to humanise the workplace without compromising its viability.

This editorial reinforces my experience in general practice that change will not be achieved by indoctrinating/forcing GPs to fill in a different form (Med3) in the hope that employers will do what is right and good for the client.

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DOI: 10.3399/bjgp13X663000

Audit awareness among practices

Ken McLean states that a 'basic lack of awareness of basic audit Methodology' is 'especially concerning as the ability to carry out a full audit once every 5 years is a requirement for revalidation'.¹

As part of the Appraisal Team in Kent and Medway, closely involved in the preparation of GPs for revalidation, I would like to draw attention to the GMC Guidelines for supporting information for appraisal and revalidation. It uses a clinical audit as one of five examples of supporting information that can be used in the section 'Quality Improvement Activity'. It may well be that certain members feel that a full audit cycle is the only way to demonstrate quality improvement but the requirements for revalidation can include various other methods of reviewing and assessing one's practice and how one is improving year on year.

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DOI: 10.3399/bjgp13X663019

ME/CFS and *Blastocystis spp* or *Dientamoeba fragilis*, an in-house comparison

In their Global Health editorial *BJGP* (October) on exotic infections, Behrens and Coltart did not mention the more mundane high prevalence of protozoal infections in warmer climates.¹ We caught the anaerobic protozoa *Blastocystis spp* and *Dientamoeba fragilis* in Burma, however they are already common in UK, but little known to practitioners.

Blastocystis was the most common enteric parasite (6.9%) found in routine stool samples in a study in Wales² and *D. fragilis* was found in up to 16.9% of samples submitted to alternative practitioners.³ However, the detection of both parasites is difficult and requires specialist laboratories; even then they may not be found. Faeco-oral seems their likely mode of transmission.

The pathogenic nature of *D. fragilis* is now more accepted,⁴ but two forms are known,⁵ while nine different subtypes of *Blastocystis* have been reported, observed disorders appear to be subtype dependent.⁶ Both protozoa have been linked to IBS.^{7,8}

Treatment of *Blastocystis* is varied and metronidazole has shown resistance.⁹ For *D. fragilis*, only secnidazole¹⁰ and paromomycin¹¹ gave very low treatment failure rates. Although both medicines are old, and both are registered and used within the EU, neither is registered for any use in UK.

My wife and I presented common severely debilitating symptoms of chronic fatigue and inability to concentrate for extended periods. I initially had severe diarrhoea, followed by soreness in the lower bowel, while my wife showed almost no intestinal disturbance or discomfort, however when we both had the same diet, the symptoms were the same. Later, headaches became more prevalent. The addition of milk (2% fat) plus cereals, particularly wheat based, increased the bowel disturbance. We had many blood and stool tests, with essentially no adverse findings. After many months and over 10 stool samples from each, I was diagnosed with *D.*

fragilis and my wife with *Blastocystis*. Both had been found by microscopic examination of preserved stained specimens.

The parasites were treated: *D. fragilis* with paromomycin (750 mg tid) for 10 days (28 mg/kg) and *Blastocystis* with nitazoxanide (500 mg bid) for 3 days. Bowel disturbance continued for several weeks in both patients.

Our experiences, although limited, do offer direct comparisons between the parasites and support the conclusion that both can be pathogenic and the effects of both organisms can be similar, giving the ME (myalgic encephalopathy) symptoms of chronic physical and mental fatigue, with bowel disturbances related to cereal/milk diet. However, for patients and practitioners, the biggest problem is lack of efficacious approved drugs in UK.

I wish to thank the laboratory staff in the Department of Medical Parasitology at the London School of Hygiene and Tropical Medicine for making the diagnoses.

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