INTRODUCTION
Premature mortality in people with intellectual disability (ID; also referred to as learning disability) is significant and to some extent, avoidable. In the 2013 report Confidential Inquiry into Premature Deaths of People with Learning Disabilities people with ID tended to die from causes potentially amenable to change by improvement of quality of health care:

‘All aspects of care provision, planning, coordination and documentation were significantly less good... than for comparators.’1

A recent article in the BJGP addresses acute care in this group of vulnerable patients.2 This article addresses how primary care teams may improve maintenance care to reduce the health inequality gap that these patients may experience.

Over the past decade, GP practices have taken on increasing responsibilities for the care of people with ID. Two principal reasons are the closure of long-stay ID institutions and relocation of their patients to the community. Many patients are now settled in residential care homes and others in supervised tenancies. Also, with recent medical technological advances more people with intellectual disabilities are living longer. This means the total prevalence for ID in the general population, including those with mild ID is 2.5%, but the prevalence for those likely to have been identified on GP practice registers (those with moderate, severe and profound ID) is now 0.45%. Should this mean a change in the role of the specialist nursing and psychiatric services? Closer working relationships and collaboration could improve communications and reduce duplication of clinical monitoring.

By definition people with ID have impaired social functioning and limited cognitive ability that has developed before the age of 18 years.3 It follows that, in addition to socioeconomic determinants of health inequality, people with ID are likely to be at additional disadvantage competing for primary care services. This is due to a mixture of other health inequality determinants such as access, physiological differences, and comprehension difficulties, which are likely to include cognitive and communication problems.

WHY REDUCING THE HEALTH INEQUALITY GAP IS IMPORTANT
There may be accessibility problems for people with ID, for example they may be unable to phone to make appointments unaided; be unable to read appointment letters and other correspondence; be dependent on helpers for transport to the surgery; and may be wheelchair dependent. About one-quarter of this population have Down’s syndrome (DS), which may have a number of physiological associated conditions, such as short stature, congenital heart problems, undiagnosed diabetes, early onset dementia, thyroid problems, and early menopause. Patients with DS also often have indistinct speech and hearing impairment which is sometimes associated with impacted ear wax. People with other syndromes are likely to have particular problems; for example, patients with Fragile X syndrome are often restless in the waiting room due to social anxiety; a feature of

Debate & Analysis
Narrowing the health inequality gap by annual health checks for patients with intellectual disability

Figure 1. Consulting room dynamics; possible different attributes between patients with high and low intellectual ability that may widen the health inequality gap.
Note: this presumes various empowerments and/or advantages on the intellectual ability side of the fulcrum (+), which may or may not apply. On the intellectual disability side (–) patients with intellectual disabilities have considerably less choice in reducing their disadvantages.

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<th>INTELLECTUALLY DISABLED</th>
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Counterpressure
GP action can narrow the gap!
the condition. They may have difficulties with patient call systems and therefore appreciate being personally invited into the consulting room by the clinician. Along with comprehension difficulties, many people with ID may be unable to read or understand standard advice leaflets about various conditions, and they are particularly likely not to trust doctors or other clinicians they have not met before.

Some of these factors, or potential factors, may increase health inequality, if allowance (reasonable adjustment) is not made for the additional needs of people with intellectual disabilities. Some of the above considerations may apply to other disadvantaged and/or minority groups of patients.

Figure 1 shows how widening of the health inequality gap might occur, and as a generalisation (other things being equal) more able individuals could be more likely to have their clinical needs met from their primary care service than those who have a limited intellectual ability. The slope of the playing field (so to speak) is inclined to the disadvantage of those with ID.

HOW GPs CAN NARROW THE GAP
Reasonable adjustments include planning additional time to spend with these patients. Flagging allows reception staff to offer double appointments. Appropriate advice and information for a range of conditions is available via easyhealth, [www.easyhealth.org.uk; general medical conditions], Contact a Family, [www.cafamily.org.uk/medical-information; underlying aetiology and syndromes], and several other organisations.

Of all interventions, an annual check is probably the most important, and the first, which may be at transition, should be the most thorough with abnormal findings on enquiry and physical examination recorded as baseline findings. Annually, such a structured comprehensive ‘MOT’ in protected time is known to identify twice as many clinical needs as standard GP care for a whole year. The actual leading clinical needs that require addressing in people with ID are different from a comparable services generally, and health checks in Participant’s experience of primary care service than those who have a limited intellectual ability. The slope of the playing field (so to speak) is inclined to the disadvantage of those with ID.

CONCLUSION
Further advice by GPs about the care of people with ID are to be found in two recent RCGP publications. In offering health checks to this vulnerable group of patients, the authors are convinced that we, GPs, will make a difference in improving health and reducing unnecessary mortality for people with ID.

In addition to signing up and committing to annual health checks for their patients, a number of GP practices have also put their names to the Mencap ‘Getting it right Charter’ [www.mencap.org.uk/campaigns/take-action/getting-it-right]. You are invited to join them, if you haven’t already.