

# PULSE

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2.5 CPD  
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Protecting  
your practice  
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Key questions  
on addiction

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Pulse  
Intelligence:  
NHS 111 bookings

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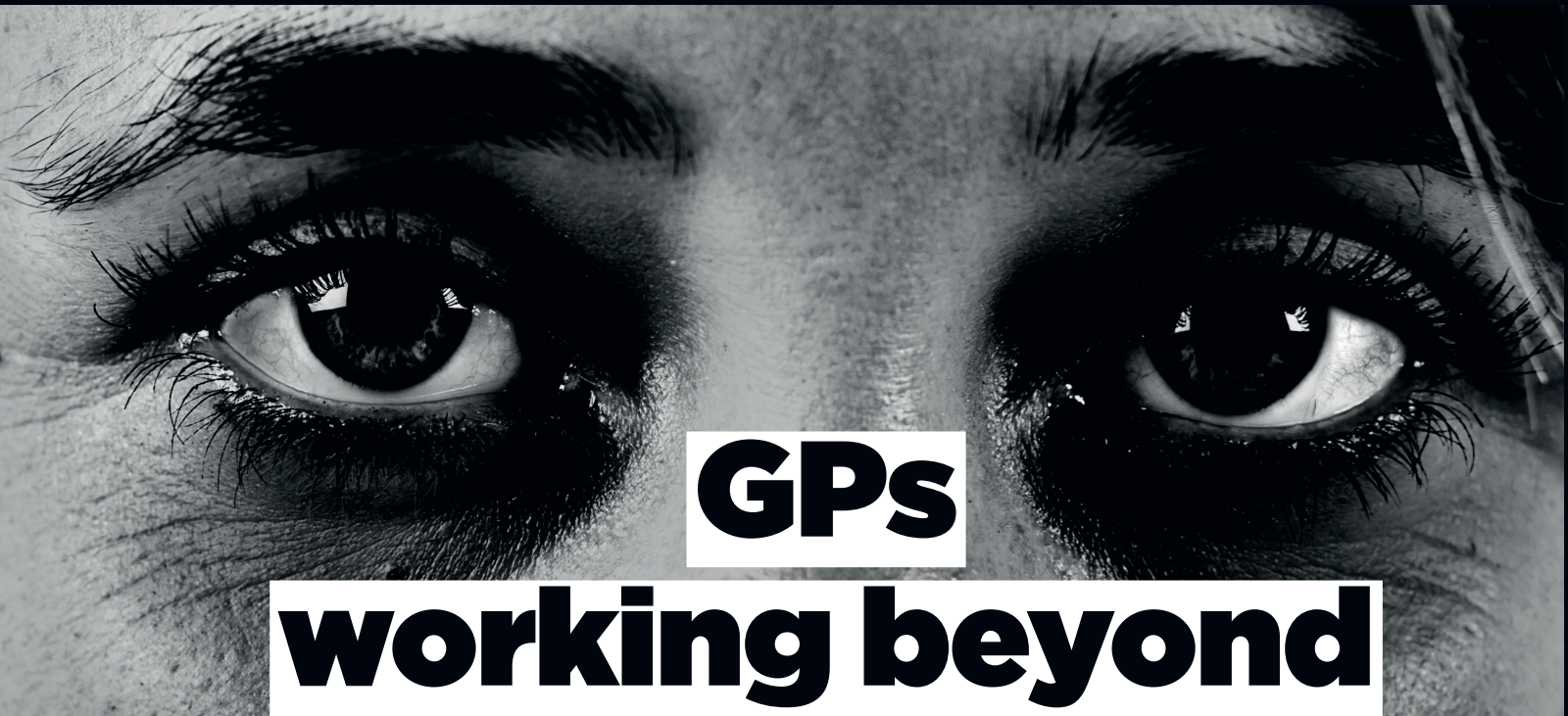
Nabi pays tribute  
to the 9ers



“ There is a point where  
I feel cognitively drained and  
after about 20 patients, there  
is not an iota of empathy left ”

Pulse survey reveals GPs working beyond safe limits





# GPs working beyond safe levels

Pulse's seminal workload survey has revealed that patient safety is being compromised by high GP workload. *Anviksha Patel* reports

There is a point where I feel cognitively drained; after about 20 patients, there is not an iota of empathy left. This Hertfordshire GP's experience is the stark reality of what it means to be a GP in 2019, and is echoed throughout Pulse's first-ever survey of GP workload. The results, which saw almost 1,700 members of the profession describe the challenges they face, were staggering and underlined GPs' widely held belief that they are operating under unsafe conditions. An average working day

comprises 11 hours, including eight hours of clinical care, the findings show. And GPs working full time have an average 41 patient contacts a day – far higher than the 30 contacts that respondents call a safe limit. Dr Matt Mayer, BMA workload policy lead, says GPs are at their wits' end, with some 'making themselves ill' as they struggle to manage excessive workload. He says: 'The results of the survey done by Pulse are concerning, and confirm GPs are working far beyond their capacity. 'GPs currently are making themselves

ill in this job, and it isn't sustainable. Often they are left with no choice but to cut their sessions, retire early or leave the profession. No job should be at the expense of someone's mental health, family or life. No job is worth that.' There is currently no official reporting of GP workload; Pulse's survey represents the clearest picture of a GP's typical day. We asked GPs to record their workload pressures as part of a snapshot of a single day – in this case, Monday 11 February. A total of 1,681 GPs submitted responses, with others taking to social media to post live updates. We heard

from GPs from across the UK; some even contacted us with anecdotes on behalf of colleagues too busy to do it themselves. The message was clear: GPs are indeed working above safe limits. As the Hertfordshire GP put it: 'It now feels that we are mere processing lines for patient problems – the conveyor belt effect. 'You feel stressed out, mentally and physically exhausted, and more likely to give in to patients' demands, and later regret doing so. This can affect your confidence in patients' future care. What's more, it affects your home life too.' RCGP chair Professor Helen Stokes-Lampard is another feeling the strain. She says: 'In my own practice recently, I had a 12-hour day and 100 patient contacts – GPs across the UK will tell similar stories.' The potential effects on patient safety are concerning. Most shockingly, 52% did not feel they were working at a safe level that day. Yet the majority said it was a typical day. The survey asked GPs to estimate a safe number of patient contacts; on average they had 37% more than they deemed safe. Around one in 10 reported 60 contacts or more in a day – double what respondents consider safe. And many contacts were far from simple. Although there was a mix of face-to-face, phone and online consultations and home visits, respondents said 29% were 'very complex' and 37% 'fairly complex'. The average eight hours of clinical care exceeds the scheduled, with partners facing the longest days (see box). This huge workload burden has an effect on patient safety – and GPs' own wellbeing. Professor Clare Gerada, former RCGP chair and an expert on GP burnout, says: 'In general practice, you're using your brain all the time, constantly, and every patient could be anything from a minor sore throat to lung cancer. You have to concentrate on every single patient. 'There's no adrenaline, it's very mundane, so it's easier and easier to make a mistake if you get tired.' She says the high number of patients GPs are seeing is more likely to lead to tiredness – and possible mistakes. She adds: 'You could miss a result or misread a letter, or you don't focus on the right symptom or ask the right question. You might put yourself at risk. ▶

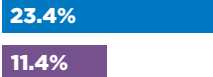
## Type of GP

Key  
GP partners  
Salaried GPs  
Locum GPs  
GP registrars

### Average number of patient contacts



### Scheduled to provide more than 10 hours of clinical care



### Actually providing more than 10 hours of clinical care



Partners have more patient contacts than other GPs, are scheduled to provide more clinical care and do actually provide more hours of clinical care. However, salaried GPs are more likely to provide clinical care beyond their scheduled hours.

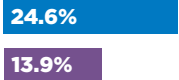


GP burnout expert Dr Clare Gerada says the workload for GP partners, in particular, is 'unsustainable'. She says: 'If we lose the partnerships, we've lost general practice. Partners are essentially caught up in having to keep the whole machine going and nobody's helping. 'Unless there's a way in improving the benefits of being a partner, then what we'll find is more and more partners will burn out.'

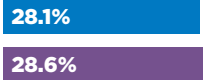
## Gender differences

Key  
Men  
Women

### Scheduled to provide more than 10 hours of clinical care



### Actually providing more than 10 hours of clinical care



Women are more likely to provide more hours of clinical care, despite being scheduled for shorter hours.

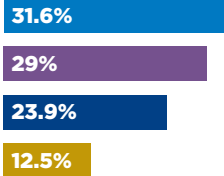


BMA GP Committee workload lead Dr Farah Jameel says: 'We know women may be more likely to actively seek out reduced contractual hours due to family and other commitments, so if female GPs are routinely working beyond their structured hours, it can have a real damaging effect on doctors' wellbeing and home life. 'And most importantly it will continue to increase the unacceptable gender pay gap, which must be addressed immediately. 'This workload burden will also do nothing to improve the longstanding under-representation of women among GP partners.'

## Practice size

Key  
10,000+ patients  
7,001-10,000  
3,001-7,000  
0-3,000

### GPs providing more than 10 hours of clinical care



Tower Hamlets LMC chair Dr Jackie Applebee says: 'Governments across the UK are moving towards bigger practices through networks, clusters or federations. Yet the survey reveals GPs in larger practices are more likely to work long hours. 'I work in a small practice and we all know the regular attenders and more complex patients. If a complex patient has to see a different GP each time, that might add to workload.'



Walsall LMC chair Dr Uzma Ahmad says: 'On funding, the Government thinks it's better for a bigger practice, but for patients, smaller practices provide more continuity of care.'

Source: Pulse's GP workload survey, conducted on Monday 11 February. Results are based on responses from 1,681 GPs, who were scheduled to work a mixture of part- and full-time hours

## An average GP's day



“These results confirm GPs are working far beyond capacity”  
Dr Matt Mayer

You might end up being rude to a patient and then get a complaint, because when you're tired you become irritable.'

Nottingham GP Dr Jonathan Harte, who took part in Pulse's survey, says he felt the risks to patient safety grow throughout the day.

He says: 'By lunchtime I felt on the edge and risked missing urgent tasks and contacts, thus affecting patient safety. I did miss the fact that a patient I had tried to contact earlier in the day had called back, so I didn't call her back before the surgery closed.'

The UK is an anomaly in terms of patients contacts. Dr Mary McCarthy, vice-president of the European Union of General Practitioners (UEMO) and a GP in Shropshire, says '25 or fewer consultations a day' is common according to surveys of European doctors.

Dr McCarthy says in European countries, a GP's workload is balanced out in accordance with list size. 'In a lot of European countries, GPs are limited to 1,000 patients. In Italy for example, if you go over 1,000 patients, you have to employ another GP.'

In November in Spain, when workload became unmanageable, GPs even took to the streets of Barcelona as the Doctors of Catalonia union demanded a cap of 28 patient consultations per day and minimum 12-minute appointments.

In England, the key driver of increasing workload is well known – a lack of GPs. In February, it was revealed the number of full-time-equivalent GPs had fallen by 2% in a year – just the latest in a long line of worrying figures. A report in March concluded the NHS will have 7,000 fewer FTE GPs than needed within five years.<sup>1</sup>

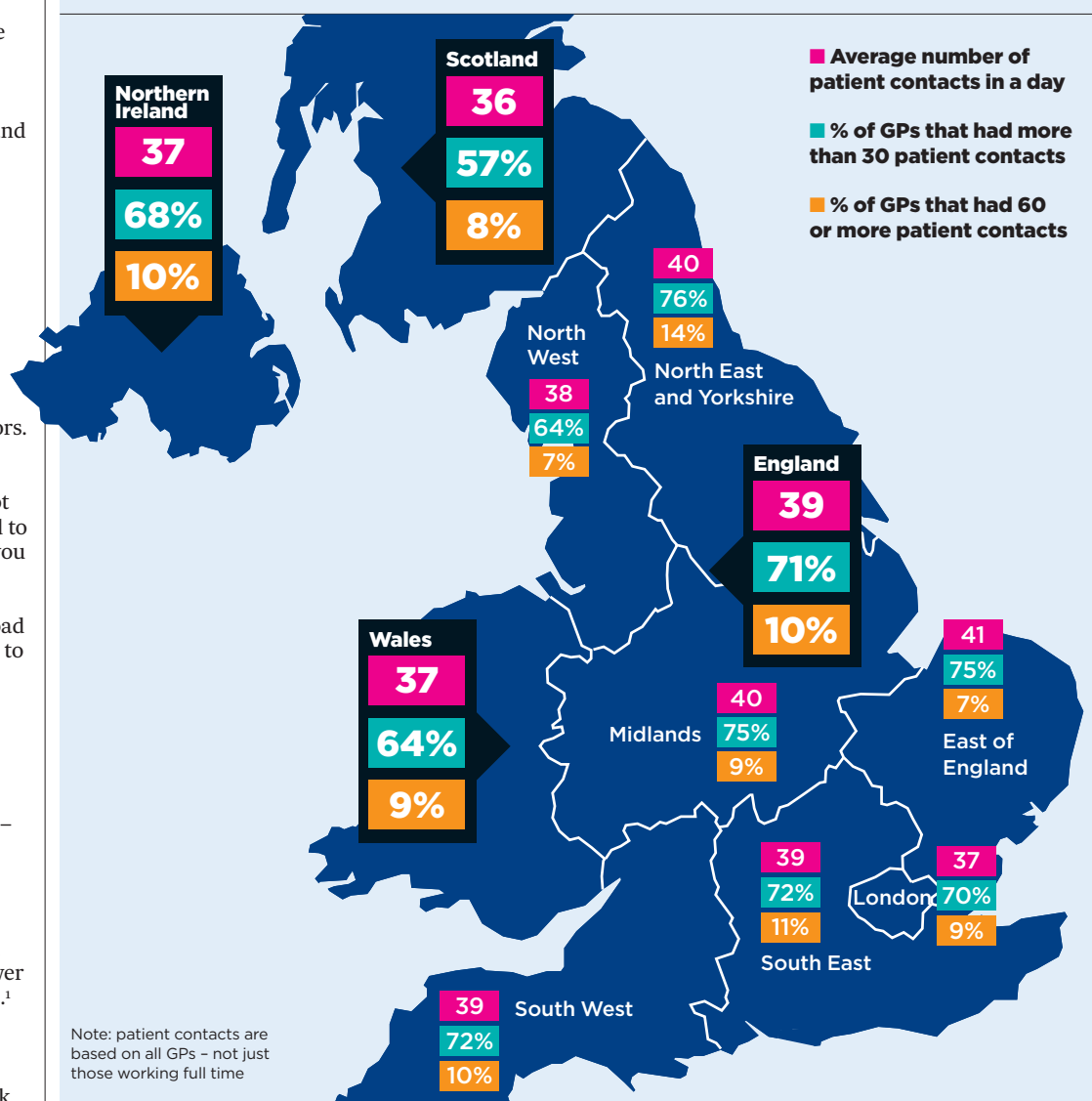
Practice closures are also an ever-present threat. Gloucester GP Dr Sally McNabb says staff shortages and retirements mean her practice is at risk of 'imminent closure'.

She says: 'The only full-time partner is emigrating later this year taking with him his partner, who is our excellent diabetes nurse. This leaves us massively understaffed in a climate that makes replacing them unlikely. All the doctors who could retire have done so.'

Increasing patient demand has even more impact, yet seems to be actively encouraged by the Government, especially in England. It continues to push its routine evening and weekend GP access policy, despite patchy appetite from the public. Health secretary Matt Hancock has been much criticised by GPs for statements encouraging unofficial screening – including gene testing. This follows Public Health England's 'heart age test' campaign, which told people to see their GP if they don't know their blood pressure.

NHS managers have started to take notice of this cocktail of factors and insist

## Workload survey: daily patient contacts



they are working to reduce GP workload. In England, the new contract agreed by the BMA and NHS England includes an annual £891m by 2023/24 for practices in networks to hire 20,000 extra healthcare professionals.

An NHS England spokesperson says: 'We know general practice is under pressure. Investment in local doctors and community services is increasing by £4.5bn, helping fund an army of 20,000 more staff to support GP practices as part of the NHS long-term plan.'

However, the spokesperson adds 'we are also aware almost 9 out of 10 salaried GPs currently work part time' – seeming to suggest the profession is partly to blame.

NHS England has also announced an extension to its 'Time for Care' programme, introduced as part of the GP Forward View in 2016 to encourage new timesaving initiatives, such as social

**“**  
**You could miss a result or misread a letter, or you don't focus on the right symptom**  
**Professor Clare Gerada**  
**”**

prescribing and digital consultations. It claims the programme has saved around £40m worth of GP appointment time and is extending it across the country.

In the devolved nations, Scotland's new contract has the GP as the lead in a multidisciplinary team; in Wales, the Government says a potential new contract will look at 'how we can reduce GP workload'. And in Northern Ireland, GP practices last year started to receive some of a multimillion pound investment in practice-based staff, including physiotherapists, mental health specialists and social workers.

Yet GPs are unconvinced by such measures. They warn that, for example, in England the creation of networks under the new GP contract could add to workload in the short-term with time needed to hire extra staff, set up the 30,000-50,000-patient networks and appoint a clinical director.



## Case study

## 'We are working well beyond the safety level'



We have an average-sized practice list of about 7,500. The demographic is slightly above normal in terms of age and deprivation and we're rural – which is a big factor. I was duty doctor on the day of Pulse's survey, and I had 124 patient contacts. The median is about 60-70 – beyond a safe level.

Patient demand is not the only factor affecting workload. A lot of it is the workload dump from secondary care: decoding illegible handwritten prescription requests; consultants sending patients back to us for referrals to their colleagues, and without giving us the relevant information; chasing up referrals when the patient has heard nothing and can't reach the secondary care team; and dealing with late or inadequate discharge letters.

This workload creates patient safety risks. There are risks around having multiple patient notes open because we're helping a nurse out with hers, or we're 30 minutes late so

we see the next patient while finishing the notes of the last. We might forget consultant details, plans and actions, or prescribe for the wrong person, use the wrong labels on blood tests, and so on.

And the high number of consultations means we haven't got enough time to deal properly with patients. So, for example, heart failure patients don't have their medication titrated up, and those with complex comorbidities aren't adequately managed. Just this week I sent a blood test using the wrong patient details, simply because I was so busy that safety netting didn't happen. I spotted it in time, but how many are missed in general practice?

I have raised safety concerns related to workload when I was a CCG clinical lead. I was basically told to shut up or my practice would be run over with a fine-toothed comb.

*Dr James Howarth is a GP in Spilsby, Lincolnshire*

Meanwhile, initiatives such as Time for Care are a drop in the ocean, given the challenge of tackling workforce numbers and patient demand.

GPs say radical measures are needed to curb demand. Walsall LMC chair Dr Uzma Ahmad says: 'The Government has to change its stance from demand driven to disease driven, to make sure patients who are really unwell and complex get GP advice that we're trained for.'

Dr Ahmad says the Government can stop fuelling patient demand itself by ditching the promise of routine GP appointments at evenings and weekends: 'If we can drive those funds towards daytime access, that will immediately relieve pressure on GPs. It's been shown that extended access is not taken up.'

There are other radical solutions. Professor Gerada says: 'In the short term,

practices should be given permission to close for half a day a week. I think NHS England needs to acknowledge that if they don't immediately allow partners to have a rest the whole system is going to fall apart. In the longer term, we need a fundamental review.'

It seems practices are ready to take matters into their own hands. Earlier this year, Pulse reported that one in four GP partners surveyed had cut clinical services to deal with their practices' rising workload. One in seven said they had considered closing their practice.

But GPs will ask why it should be up to them to reduce workload, when there are such major systemic issues in play. Until commissioners provide some tangible measures to reduce workload, the risk to GP health and patient safety will continue to grow.

## What Pulse will do with these results

● We will continue to collect examples of excessive workload from you.

**Send in your examples to workload@pulsetoday.co.uk**

● We will ask the four UK Governments in six months' time what tangible measures they have implemented to tackle GP workload

● If we are not satisfied with the answers, we will launch a campaign for GPs to write to their members of parliament to demand action is taken

● We will reconduct this survey next year to see how much has changed

## Reference

1 The King's Fund. Closing the gap. March 2019. [tinyurl.com/KF-gap](http://tinyurl.com/KF-gap)

## Prescribing Information (UK) SPIRIVA® RESPIMAT® (tiotropium)

Inhalation solution containing 2.5 microgram tiotropium (as bromide monohydrate) per puff. **Indication:** COPD: Tiotropium is indicated as a maintenance bronchodilator treatment to relieve symptoms of patients with chronic obstructive pulmonary disease (COPD). **Asthma:** Spiriva Respimat is indicated as add-on maintenance bronchodilator treatment in patients aged 6 years and older with severe asthma who experienced one or more severe asthma exacerbations in the preceding year. **Dose and Administration:** COPD Adults only age 18 years or over: 5 microgram tiotropium given as two puffs from the Respimat inhaler once daily, at the same time of the day. **Asthma** Adults and patients 6 to 17 years of age: 5 microgram tiotropium given as two puffs from the Respimat inhaler once daily, at the same time of the day. In adult patients with severe asthma, tiotropium should be used in addition to inhaled corticosteroids ( $\geq 800 \mu\text{g}$  budesonide/day or equivalent) and at least one controller. In adolescents (12 - 17 years) with severe asthma, tiotropium should be used in addition to inhaled corticosteroids ( $> 800 - 1600 \mu\text{g}$  budesonide/day or equivalent) and one controller or in addition to inhaled corticosteroids (400 - 800  $\mu\text{g}$  budesonide/day or equivalent) with two controllers. For children (6 - 11 years) with severe asthma, tiotropium should be used in addition to inhaled corticosteroids ( $> 400 \mu\text{g}$  budesonide/day or equivalent) and one controller or in addition to inhaled corticosteroids (200 - 400  $\mu\text{g}$  budesonide/day or equivalent) with two controllers. **Contraindications:** Hypersensitivity to tiotropium bromide, atropine or its derivatives, e.g. ipratropium or oxitropium or to any of the excipients; benzalkonium chloride, disodium edetate, purified water, hydrochloric acid 3.6 % (for pH adjustment). **Warnings and Precautions:** Not for the initial treatment of acute episodes of bronchospasm or for the relief of acute symptoms. Spiriva Respimat should not be used as monotherapy for asthma. Asthma patients must be advised to continue taking anti-inflammatory therapy, i.e. inhaled corticosteroids, unchanged after the introduction of Spiriva Respimat, even when their symptoms improve. Immediate hypersensitivity reactions may occur after administration of tiotropium bromide inhalation solution. Caution in patients with narrow-angle glaucoma, prostatic hyperplasia or bladder-neck obstruction. Inhaled medicines may cause inhalation-induced bronchospasm. Tiotropium should be used with caution in patients with recent myocardial infarction  $< 6$  months; any unstable or life threatening cardiac arrhythmia or cardiac arrhythmia requiring intervention or a change in drug therapy in the past year; hospitalisation of heart failure (NYHA Class III or IV) within the past year. These patients were excluded from the clinical trials and these conditions may be affected by the anticholinergic mechanism of action. In patients with moderate to severe renal impairment (creatinine clearance  $\leq 50 \text{ ml/min}$ ) tiotropium bromide should be used only if the expected benefit outweighs the potential risk. Patients should be cautioned to avoid getting the spray into their eyes. They should be advised that this may result in precipitation or worsening of narrow-angle glaucoma, eye pain or discomfort, temporary blurring of vision, visual halos or coloured images in association with red eyes from conjunctival congestion and corneal oedema. Should any combination of these eye symptoms develop, patients should stop using tiotropium bromide and consult a specialist immediately. Tiotropium bromide should not be used more frequently than once a day. **Interactions:** Although no formal drug interaction studies have been performed, tiotropium bromide has been used concomitantly with other drugs commonly used in the treatment of COPD and asthma, including sympathomimetic bronchodilators, methylxanthines, oral and inhaled steroids, antihistamines, mucolytics, leukotriene modifiers, cromones, anti-IgE treatment without clinical evidence of drug interactions. Use of LABA or ICS was not found to alter the exposure to tiotropium. The co-administration of tiotropium bromide with other anticholinergic-containing drugs has not been studied and is therefore not recommended. **Fertility, Pregnancy and Lactation:** Very limited amount of data in pregnant women. Avoid the use of Spiriva Respimat during pregnancy. It is unknown whether tiotropium bromide is excreted in human breast milk. Use of Spiriva Respimat during breast feeding is not recommended. A decision on whether to continue/discontinue breast feeding or therapy with Spiriva Respimat should be made taking into account the benefit of breast feeding to the child and the benefit of Spiriva Respimat therapy to the woman. Clinical data on fertility are not available for tiotropium. **Effects on ability to drive and use machines:** No studies have been performed. The occurrence of dizziness or blurred vision may influence the ability to drive and use machinery. **Undesirable effects:** COPD: Common ( $\geq 1/100$  to  $< 1/10$ ) Dry mouth. Uncommon ( $\geq 1/1,000$  to  $< 1/100$ ) Dizziness, headache, cough, pharyngitis, dysphonia, constipation, oropharyngeal candidiasis, rash, pruritus, urinary retention, dysuria. Rare ( $\geq 1/10,000$  to  $< 1/1,000$ ) Epistaxis, constipation, gingivitis, stomatitis, pruritus, angioneurotic oedema, urticaria, hypersensitivity (including immediate reactions), urinary tract infection. Not known (cannot be estimated from the available data): Dehydration, sinusitis, stomatitis, intestinal obstruction including ileus paralytic, nausea, hypersensitivity (including immediate reactions), anaphylactic reaction, joint swelling. **Asthma:** Uncommon ( $\geq 1/1,000$  to  $< 1/100$ ) Dizziness, headache, insomnia, palpitations, cough, pharyngitis, dysphonia, bronchospasm, dry mouth, oropharyngeal candidiasis, rash. Rare ( $\geq 1/10,000$  to  $< 1/1,000$ ) Epistaxis, constipation, gingivitis, stomatitis, pruritus, angioneurotic oedema, urticaria, hypersensitivity (including immediate reactions), urinary tract infection. Not known (cannot be estimated from the available data): Dehydration, glaucoma, intraocular pressure increased, vision blurred, atrial fibrillation, supraventricular tachycardia, tachycardia, laryngitis, sinusitis, dysphagia, gastroesophageal reflux disease, dental caries, glossitis, intestinal obstruction including ileus paralytic, nausea, skin infection/skin ulcer, dry skin, anaphylactic reaction, joint swelling, urinary retention, dysuria. Serious undesirable effects consistent with anticholinergic effects: glaucoma, constipation, intestinal obstruction including ileus paralytic and urinary retention. An increase in anticholinergic effects may occur with increasing age. Prescribers should consult the Summary of Product Characteristics for further information on undesirable effects. **Pack sizes and NHS price:** Single pack: 1 Respimat inhaler and 1 cartridge providing 60 puffs (30 medicinal doses) £23.00. **Legal category:** POM. **MA number:** PL 14598/0084. **Marketing Authorisation Holder:** Boehringer Ingelheim International GmbH, D-55216 Ingelheim am Rhein, Germany. Prescribers should consult the Summary of Product Characteristics for full prescribing information. Prepared in April 2018.

**Adverse events should be reported.**  
Reporting forms and information can be found at [www.mhra.gov.uk/yellowcard](http://www.mhra.gov.uk/yellowcard). Adverse events should also be reported to Boehringer Ingelheim Drug Safety on 0800 328 1627 (freephone).