Supplementary File 1: Survey questions.

Q1. Which of the following best describes the GP role in which you currently work? (If more than one role select the role in which most hours are worked)

Answer Choices		
GP contractor/principal		
Practice-employed salaried GP		
NHS trust-employed salaried GP		
Private sector-employed salaried GP		
Freelance GP (locum)		
Out-of-hours GP		
Other (please specify)		

Q2. In which other roles are you currently working, or have previously (within last 5 years) worked in general practice? Please select all that apply.

Answer Choices		
CCG role		
Federation role		
LMC role		
Appraiser		
GP trainer		
Undergraduate student tutor		
Postgraduate tutor/other educationalist		
Research		
Hospital based clinical assistant		
Community based clinical assistant		
GP with special interest (e.g. sports/family planning)		
Other (please specify)		

Q3. How long have you been in NHS general practice? (please count all types of service including any time spent as a GP trainee, but exclude any career breaks) Please select

Answer Choices		
Less than 5 years		
5 - 9 years		
10 - 19 years		
20 - 29 years		
30 or more years		

- Q4. Please estimate the TOTAL number of hours you work in General Practice in a typical week (excluding out of hours work but including extended hours and administrative work)
- Q4.1. Please estimate the number of CLINICAL hours you spend in direct contact with patients per week

Q5. In the past 2 years have the number of hours you work in General practice

Answer Choices		
Increased		
Remained the same		
Decreased		

Q5.1. Which factors have influenced your reduction in hours? Tick all that apply.

Answer Choices		
Increased intensity of workload		
Personal choice, nothing to do with primary care		
Financial advice/ pension planning		
Change in role- taking on roles external to GP		
Family circumstances e.g. childcare, care for relative		
Poor physical health		
Stress or mental health issues		
Other (please comment)		

Q5.2. What factors have resulted in you increasing your hours of work in General Practice?

Answer Choices		
Increased workload		
Compensate for reduction in income		
Personal choice unrelated to primary care		
Change in role		
Other (please specify)		

Q6. Over the past 2 years have the number of GP appointments offered per week in your practice

Answer Choices		
Increased		
Remained the same		
Decreased		
Don't know		

Q6.1. What factors have influenced the decrease in number of GP appointments? Tick all that apply

Answer Choices
Recruitment problems
Retention problems
Increased skill mix- more nurse/ pharmacist/ physicians associate appointments
Decreased workload
Reduced patient demand
Financial pressures

Decreased list size	
Other (please specify)	

Q6.2. What factors have influenced the increase in number of GP appointments? Tick all which apply

Answer Choices		
Increased patient demand		
Increased list size		
Extended hours		
Reduced skill mix		
Financial pressures		
Increased patient complexity		
Other (please specify)		

- Q7. How long are your routine GP appointments?
- Q7.1. How long do you think a routine GP appointment should be?
- Q8. Taking everything into account, how would you describe your current level of work-related morale?

Low				High
1	2	3	4	5

Q8.1 Over the past two years has your level of work-related morale

Answer Choices		
Increased		
Remained the same		
Decreased		
Please comment		

Q9. Taking everything into consideration, how satisfied are you in your work as a GP?

Low				High
1	2	3	4	5

Q9.1 Over the last 2 years has your satisfaction in work as a GP

Answer Choices				
Increased				
Remained the same				
Decreased				
Please comment				

Q10. How many years do you plan to continue working as a GP (whether full-time or part-time). Please select

Answer Choices				
Less than 1 year				
1-2 years				
2-5 years				
5-10 years				
More than 10 years				
Unsure				

Q11. Comparing your current GP career plans to your career plans 2 years ago, do you:

Answer Choices				
Plan to remain longer				
Plan to leave earlier				
No change in plans				
Not applicable				

Q12.In the next five years do you expect to: Please select all that apply

Answer Choices				
Reduce your hours of clinical work				
Increase your hours of clinical work				
Reduce your management responsibilities				
Increase your management responsibilities				
Reduce your teaching/training/research responsibilities				
Increase your teaching/training/research responsibilities				
Retire				
Leave general practice for an alternative career				
No plans to change				
Don't know				
Please comment on factors which are contributing to this decision				

Q13. If you are intending to retire from NHS general practice within the next 5 years, would you consider continuing to work after retirement? Please select

Answer Choices				
Yes – fulltime				
Yes - part-time				
No				
Unsure				
Not applicable				

Q14. For each of the following factors please indicate how they are contributing to your decision about when to leave or retire.

	1	2	3	4	5
Volume of workload					
Intensity of workload					
Lack of time for patient contact					
Too much time spent on unimportant tasks					
Poor flexibility of hours					
Potential introduction of 7 day a week working					
Reduced job satisfaction					
Revalidation					
Changes to pension taxation					
Age					
Family commitments					
III health					
Embarking on career outside general practice					
Planned career break					
Increased risk of litigation					
Medical indemnity payments					
Other (please specify)					

Q15. Please indicate the extent to which each of the following factors might encourage you to remain in general practice?

	1	2	3	4	5
Reduced volume of workload					
Reduced intensity of workload					
More flexible working conditions					
Longer appointment times/more time to spend with patients					
Improved skill-mix in the practice					
Shorter practice opening times					
Less administration					
No out of hour commitments					
Option to work term time only					
Greater clinical autonomy					
Additional annual leave					
Opportunity for a sabbatical					
Protected time for education and training					
Reintroduction of the flexible careers scheme					
Expansion of GP retainer scheme					
Extended interests e.g. CCG role, emergency care role, specialist interest, teaching?					
Introduction of 'Twenty Plus' (an educational					
network to support senior GPs to complement RCGP 'First Five' Scheme)					
Increased pay					

Incentive payment to encourage continuing to practice (e.g. indemnity fees			
covered/reintroduction of seniority payments)			
Other (please specify)			

Q16. What is the greatest problem within General Practice at the current time?

Q17. What intervention would help General Practice the most?

Q18. Do you find appraisal helpful for your personal development?

Answer Choices					
No					
Yes					
Please explain why					

Q19. In your experience has revalidation changed the nature of your appraisal?

Answer Choices				
Yes				
No				
Please explain why				

Q20. Please consider the following initiatives and for each consider your awareness and experience of the initiative and what impact you believe it will have on General Practice.

	Aware of initiative	Have experience initiative in practice	What impact do you believe the initiative will have on General practice?
Federation of GP practices			
Local sustainability and transformation plans (STPs)			
Increased use of pharmacists			
Physicians associates			
Paramedics in primary care			
Better Care Fund			
Expansion of GP workforce			
Video and e- consultations			
Releasing time for patients			

Practice resilience		
programme		
Streamlining CQC,		
reduced inspection		
for good and		
outstanding practices		
Investment in		
practice nursing		
Closer working with		
specialists eg phone		
and email advice lines		
Investment in		
technology		
Investment in primary		
care infrastructure		
Multi-specialty		
community provider		
projects		
Any comments		

Q21. Which CCG do you work in? Please select

Answer Choices		
Banes		
Dorset		
Fareham & Gosport		
Hampshire & Isle of Wight		
Isle of Wight		
Jersey		
North Hampshire		
NE Hampshire & Farnham		
Portsmouth		
SE Hampshire		
Southampton		
Swindon		
W Hampshire		
Wiltshire		

Q22. What is the total list size of the practice that is your main place of employment? Please select

Answer Choices
Less than 4,000
4,000 – 9,999
10,000 – 14,999
15,000 or more
Not applicable

Q23. Which of these best describes your practice area? Please select

Answer Choices
Inner city
Other urban
Urban/rural mix
Semi-rural
Rural
Isolated rural

Q24. Gender? Please select

Answer Choices
Male
Female
Other
Prefer not to say

Q25. Your age? Please select

Answer Choices		
25 – 34		
35 – 44		
45 – 54		
55 – 59		
60-64		
65–69		
70 or more years		

Q26. Country/continent where studied for medical degree? Please select

Answer Choices		
UK and Ireland		
Rest of Europe		
Asia		
Australia/New Zealand		
North America/ Canada		
South/ Central America		
Africa		