Changing plans for a baby during the Covid-19 pandemic



Johnson S¹, Foster L²

1: SPD Development Company Ltd., Bedford, UK 2: SPD Swiss Precision Diagnostics GmbH, Geneva, Switzerland Corresponding Author: sarah.johnson@spdspark.com

Background

- Pregnancy is now often planned, with women taking many factors such as relationships, financial situation and career into account.
- The Covid-19 pandemic has brought a great deal of uncertainty to many women's lives.
- We sought to understand whether it had impacted their plans for a baby.

Methods

An online survey tool was used to examine the pregnancy intentions of fertile women aged 18-44 in USA (n=600), China (n=600) and UK (n=200). Survey was conducted July 2020.

Respondents were asked the following questions:

- 1. Were you thinking of trying to have a baby before the Covid-19 pandemic?
 - 1. Yes (Q4)
 - 2. No (End)

3. If you've put family planning on hold, why?

- 1. Health concerns
- 2. Financial concerns
- 3. Uncertainty about the future
- 2. Which of these statements is most true for you?
 - 1. Since the Covid-19 pandemic, our planning for a baby has been accelerated (go to Q4)
 - 2. Since the Covid-19 pandemic, there's been no change to our plans (End)
 - 3. Since the Covid-19 pandemic, we've put our plans for a baby on hold for now
 - 4. Since the Covid-19 pandemic, we've decided not to plan for a baby at all in the future
- 4. Other, please specify
- 4. If you've accelerated your family planning, why?
 - 1. I am concerned about my fertility due to my age
 - 2. I feel safer at home and want to take advantage of the extended time at home
 - 3. I am in a good financial position
 - 4. Other, please specify

Results

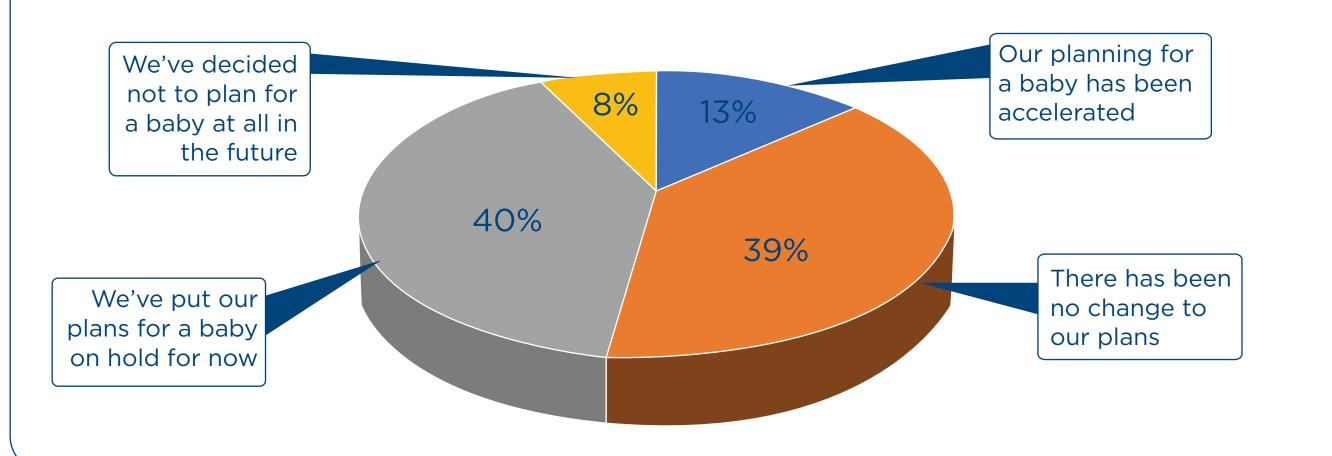
UK:

• 36% of women were thinking about having a baby prior to the pandemic. Of these women, their future plans are shown in Figure 1.

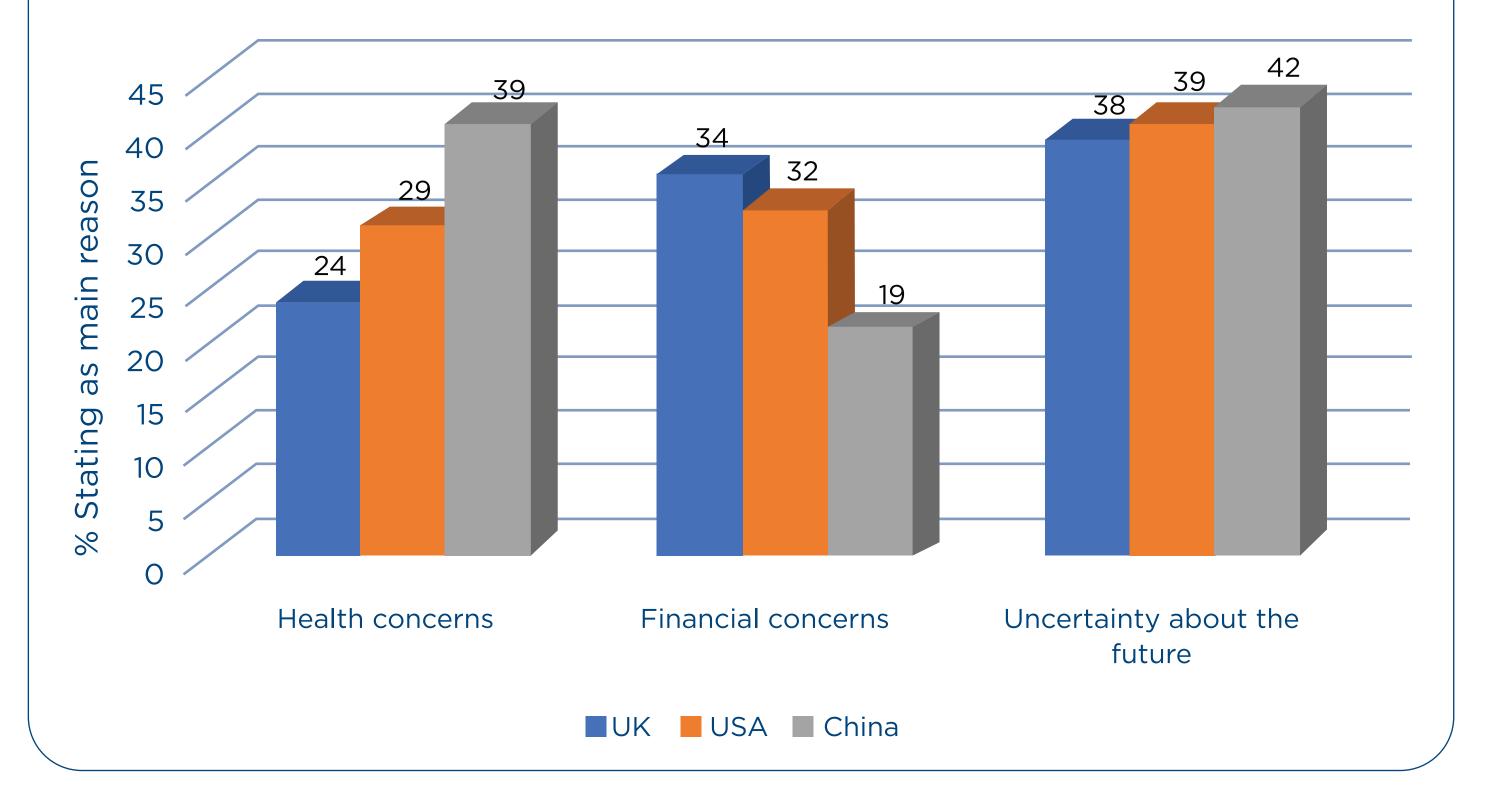
Main reasons for delaying or stopping plans for a baby

The main reasons selected for delaying plans in all three countries are shown in Figure 4.

Figure 1: Changes in pregnancy plans post Covid-19 for UK women



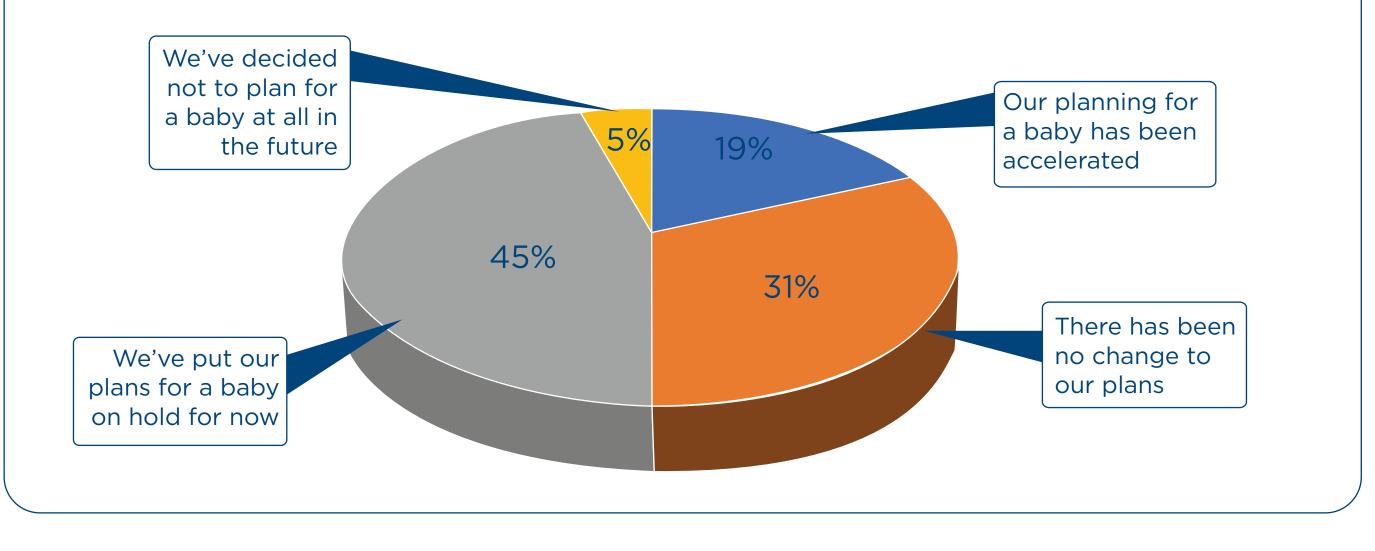
Main reason for delaying or stopping plans for a baby



China

• 53% of women were thinking about having a baby prior to the pandemic. Of these women, their future plans are shown in Figure 2.

Figure 2: Changes in pregnancy plans post Covid-19 for Chinese women



USA

• 41% of women were thinking about having a baby prior to the pandemic. Of these women, their future plans are shown in Figure 3.

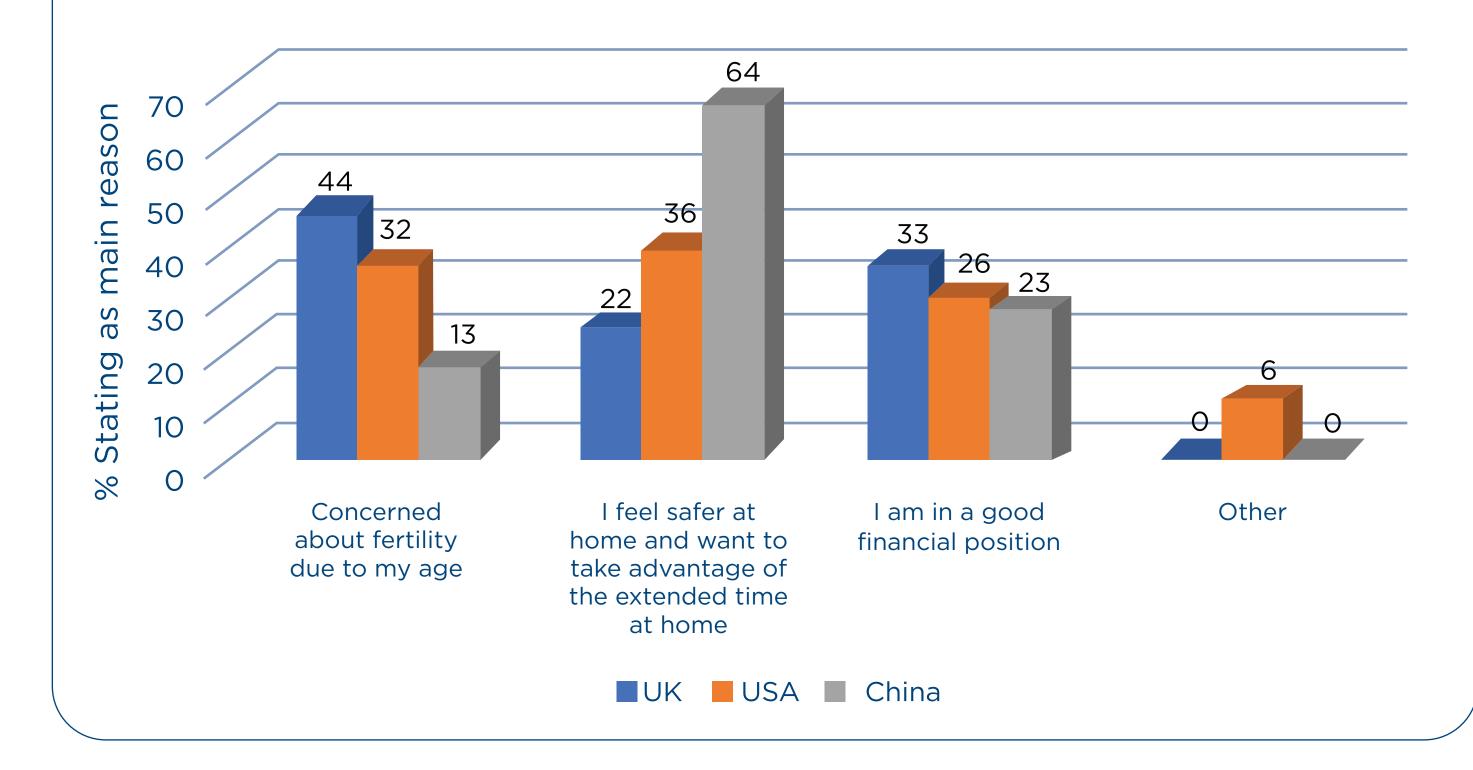
Figure 3: Changes in pregnancy plans post Covid-19 for USA women

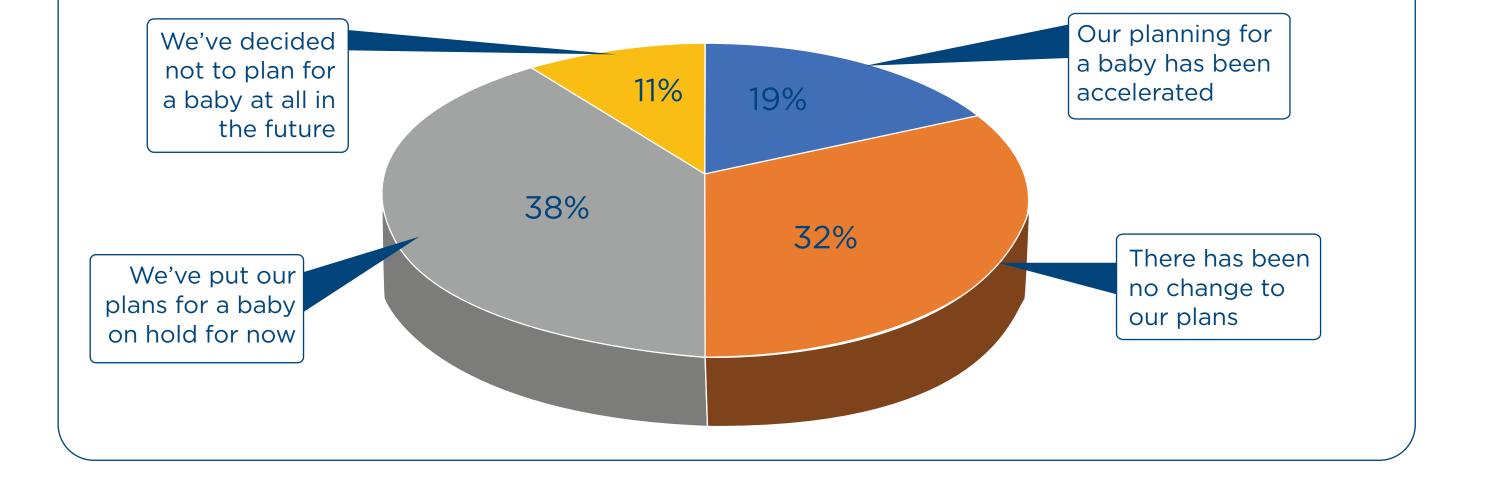
Figure 4: Main reason selected from list for delaying or putting plans on hold

Main reasons for accelerating plans for a baby

The main reasons selected for accelerating plans in all three countries are shown in Figure 5.

Main reason for choosing to accelerate plans for a baby





Conclusion

This data suggests the pandemic has had a pronounced effect on women's plans for a baby with around half of women surveyed in UK, USA and China putting their plans on hold or deciding no longer to have a baby.

Figure 5: Main reason selected from list for accelerating plans

Declaration of interest

Sarah Johnson is an employee of SPD Development Company Ltd, a fully owned subsidiary of Swiss Precision Diagnostics GmbH; the manufacturer of Clearblue[™] Pregnancy and Ovulation Tests. Lesley Foster is an employee of SPD Swiss Precision Diagnostics GmbH.