221102\_AI\_Support\_years\_practice

Start of Block: Intro

Intro\_1   
**In this study, we are interested in understanding people’s preferences when seeking medical advice for Cardiovascular diseases (CVD).**  
   CVD is the leading cause of death in the US.  
   To measure a person's risk for CVD, a cardiovascular genetic test can be performed. Cardiovascular genetic testing involves taking a sample of DNA, typically through a saliva swab you can take on your own using the swab kit shown below.   
    
   
  The DNA sample is sent to a clinic for the CVD test.  
   Cardiovascular genetic testing can be used to improve CVD diagnosis as well as predict, refine, and strengthen CVD management among families and individuals.  
   
 **On the next page you will be asked several questions related to the information presented above to insure that you have read and understood the instructions. When you are ready, please click on -> to proceed.**

Q30 Timing

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Q37   
**In this study, we are interested in understanding people’s preferences when seeking medical advice for Cardiovascular diseases (CVD).**  
   CVD is the leading cause of death in the US.  
   To measure a person's risk for CVD, a cardiovascular genetic test can be performed. Cardiovascular genetic testing involves taking a sample of DNA, typically through a saliva swab you can take on your own using the swab kit shown below.   
    
   
  The DNA sample is sent to a clinic for the CVD test.  
   Cardiovascular genetic testing can be used to improve CVD diagnosis as well as predict, refine, and strengthen CVD management among families and individuals.  
   
 **Please answer the questions below to demonstrate that you have read and understood the instructions.**

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ATC\_1 Context of the study is about testing for the personal risk of cardiovascular disease which is the leading cause of death in the US.

* True (1)
* False (2)
* Not enough information to make a judgement (5)

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ATC\_2 Which kind of sample will be sent to the clinic for testing?

* Saliva sample (1)
* Blood sample (2)
* Urine sample (6)
* None of the above (7)

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ATC\_3 Please check all the statements below that are correct.

* The DNA sample is sent to a clinic for the CVD test. (1)
* Cardiovascular genetic testing can be used to improve CVD diagnosis. (2)
* Cardiovascular genetic testing can be used to predict, refine, and strengthen CVD management. (3)
* To measure a person's risk for CVD, a cardiovascular genetic test can be performed. (4)

End of Block: Intro

Start of Block: Years in practice & AI support

Q133   
Imagine you took a saliva sample to send it to a clinic that provides services including cardiovascular disease (CVD) testing. This clinic charges a fixed fee for each testing.  
   
 At this clinic, there is an **artificial intelligence (AI) in place**. The **AI supports two doctors on staff** in analyzing your results and providing recommendations for your cardiovascular health. These two doctors are the same in terms of gender and race, but different in terms of age and years in practice.   
   
   Doctor A: *Age:* **61** *Years in practice:* **31** *artificial intelligence (AI)-assisted:* **Yes** Doctor B: *Age:* **36** *Years in practice:* **6** *artificial intelligence (AI)-assisted:* **Yes**   
    
The AI will use a pattern recognition algorithm that the doctors combine with their own judgment to detect and diagnose your CVD risk level. The doctors and the AI were trained using data from prior cases. In the past, with the support of the AI, the doctors have been accurate 82-85% of the times. You will not have any direct interaction with the doctors doing the analysis.  
   
 **On the next page you will be asked several questions related to the information presented above to insure that you have read and understood the instructions. When you are ready, please click on -> to proceed.**

Q31 Timing

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Q28   
Imagine you took a saliva sample to send it to a clinic that provides services including cardiovascular disease (CVD) testing. This clinic charges a fixed fee for each testing.  
   
 At this clinic, there is an **artificial intelligence (AI) in place**. The **AI supports two doctors on staff** in analyzing your results and providing recommendations for your cardiovascular health. These two doctors are the same in terms of gender and race, but different in terms of age and years in practice.   
   
   Doctor A: *Age:* **61** *Years in practice:* **31** *artificial intelligence (AI)-assisted:* **Yes** Doctor B: *Age:* **36** *Years in practice:* **6** *artificial intelligence (AI)-assisted:* **Yes**   
    
The AI will use a pattern recognition algorithm that the doctors combine with their own judgment to detect and diagnose your CVD risk level. The doctors and the AI were trained using data from prior cases. In the past, with the support of the AI, the doctors have been accurate 82-85% of the times. You will not have any direct interaction with the doctors doing the analysis.  
   
 **Please answer the questions below to demonstrate that you have read and understood the instructions.**

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ATC\_4 Please select the statements below that are correct.

* The two doctors are the same in terms of gender and race. (1)
* The two doctors are different in terms of age and years in practice. (2)
* Not enough information to make a judgement. (4)

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ATC\_5 Please select all the statements below that are correct.

* The AI will use a pattern recognition algorithm that the doctors combine with their own judgment to detect and diagnose your CVD risk level. (1)
* The doctors and the AI were trained using data from prior cases. (2)
* In the past, with the support of the AI, the doctors have been accurate 82-85% of the times. (6)
* You will have some direct interaction with the doctors doing the analysis. (7)
* The clinic charges a fixed fee for each testing. (8)

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Q24   
Imagine you took a saliva sample to send it to a clinic that provides services including cardiovascular disease (CVD) testing. This clinic charges a fixed fee for each testing.  
   
 At this clinic, there is an **artificial intelligence (AI) in place**. The **AI supports two doctors on staff** in analyzing your results and providing recommendations for your cardiovascular health. These two doctors are the same in terms of gender and race, but different in terms of age and years in practice.   
   
   Doctor A: *Age:* **61** *Years in practice:* **31** *artificial intelligence (AI)-assisted:* **Yes** Doctor B: *Age:* **36** *Years in practice:* **6** *artificial intelligence (AI)-assisted:* **Yes**   
    
The AI will use a pattern recognition algorithm that the doctors combine with their own judgment to detect and diagnose your CVD risk level. The doctors and the AI were trained using data from prior cases. In the past, with the support of the AI, the doctors have been accurate 82-85% of the times. You will not have any direct interaction with the doctors doing the analysis.

DV If you can choose the doctor to perform your CVD risk analysis at no additional charge, which doctor would you pick?

* Doctor A: *- Age:* **61** - Y*ears in practice:* **31** - artificial intelligence (AI)-assisted: **Yes** (1)
* Doctor B: *- Age:* **36** - Y*ears in practice:* **6** - artificial intelligence (AI)-assisted: **Yes** (2)

Q32 Timing

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End of Block: Years in practice & AI support

Start of Block: Demographics

Explain Please briefly explain your choice.

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Q29 Timing

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DocA\_Quality As compared to an average doctor, how would you expect the quality of Doctor A to be?

* Far below average (1)
* Below average (2)
* Slightly below average (3)
* No difference (4)
* Slightly above average (5)
* Above average (6)
* Far above average (7)

DocB\_Quality As compared to an average doctor, how would you expect the quality of Doctor B to be?

* Far below average (1)
* Below average (2)
* Slightly below average (3)
* No difference (4)
* Slightly above average (5)
* Above average (6)
* Far above average (7)

Q43 Timing

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Age What is your age?

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Gender What is your gender?

▼ Male (1) ... Prefer not to say (4)

End of Block: Demographics

Start of Block: Code

Completion Code **Thanks for participating in this study. Your completion code is: C**${rand://int/3000:4000}BVB09YY22   
   
 **The completion code will be RANDOMLY generated, which can be used only ONCE.**  
   
   
This code is unique to your survey, so it is very important that you enter the right code to receive payment.  
   
   **Please click the button below to finish the survey.**

End of Block: Code