

Supplement 1: Interview guide

Thème	Questions	Probes
Research participation	What do you remember about the request to participate in this research (on the genetic causes of heart disease)?	
Restitution of research results	What do you remember/understand about this notion of restitutions of genetic results?	- If genetic results were found, would you want to know? Would you prefer not to know? - What are the consequences/implications of having this information? - What are your expectations of the results / What do you plan to do with them? - Do you have any fears about them? / What kind of fears do you have? - For your life in general and your care, what can knowing this information do for you? - Do you feel that a possible return of results would make a difference to your care by your carers? If so, for whom? (e.g. specialist cardiologist? attending physician? family carers? others?) / Do you think you need help in managing these results with your carers (e.g. cardiologist? etc.)?

Implications for family members	The genetic results of this research could have implications for people who share some of their DNA with you, such as your brothers/sisters or children, if you have any. How do you see this possibility?	- Have you considered the implications of the results for your own children/parents/siblings? - Would you like to share these genetic results with your loved ones? - What values are important to you in this decision? - Would you like support in communicating these genetic results to your loved ones? What kind of support?
Modalities of restitution	What do you think would be the ideal way to communicate these results to you?	- Do you think it's appropriate to be contacted by mail with your results? - Who do you think should communicate your results to you? - Who would you like to involve in this consultation? - Do you think that psychological support could be useful following the communication of genetic results? Or: What kind of support would be desirable in this context? - What is important to you in having your loved one accompany you??