

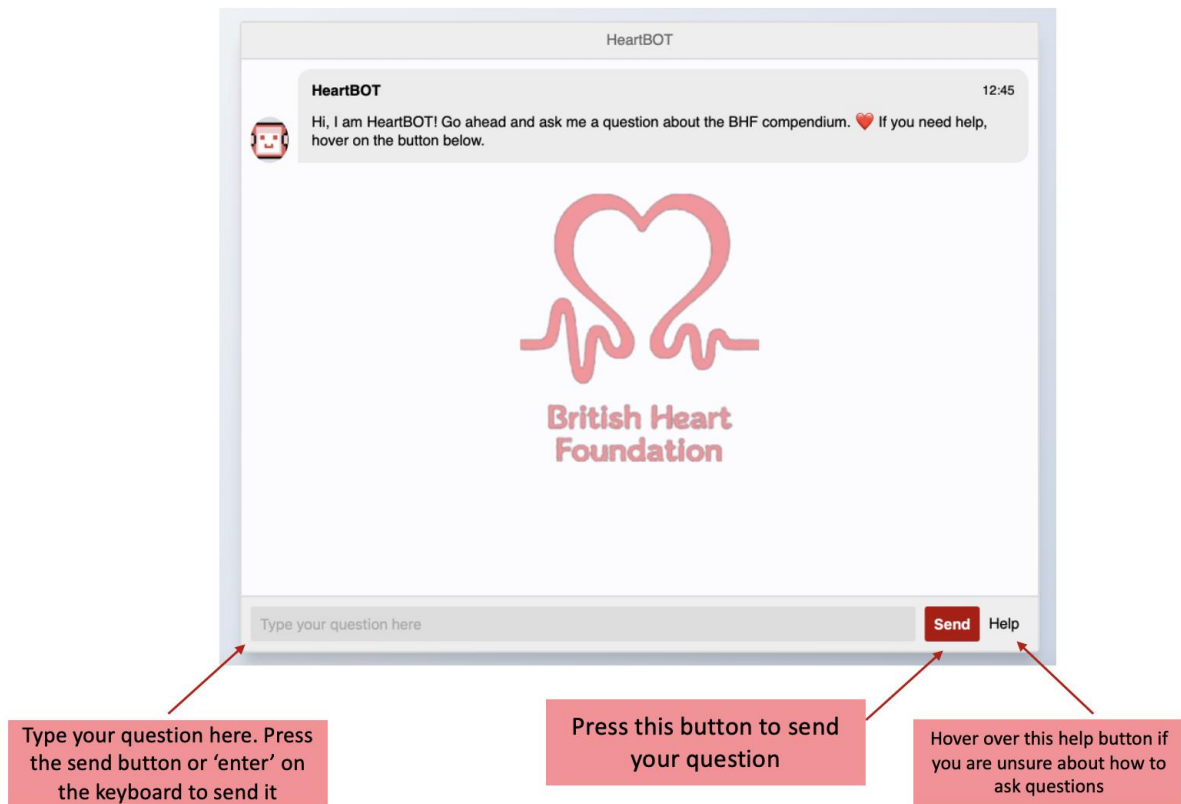


User Manual

COMP0016 2021/22 Team 20

HeartBOT

Using HeartBOT



HeartBOT has an accessible and friendly chat interface and users can learn how to use it through practice. Here are some simple instructions:

1. HeartBOT sends you a greeting message once it is ready
2. There is a text bar to type questions in and they can be sent by pressing the send button or 'enter' on the keyboard
3. The help button will guide you if you are unsure about how to ask questions

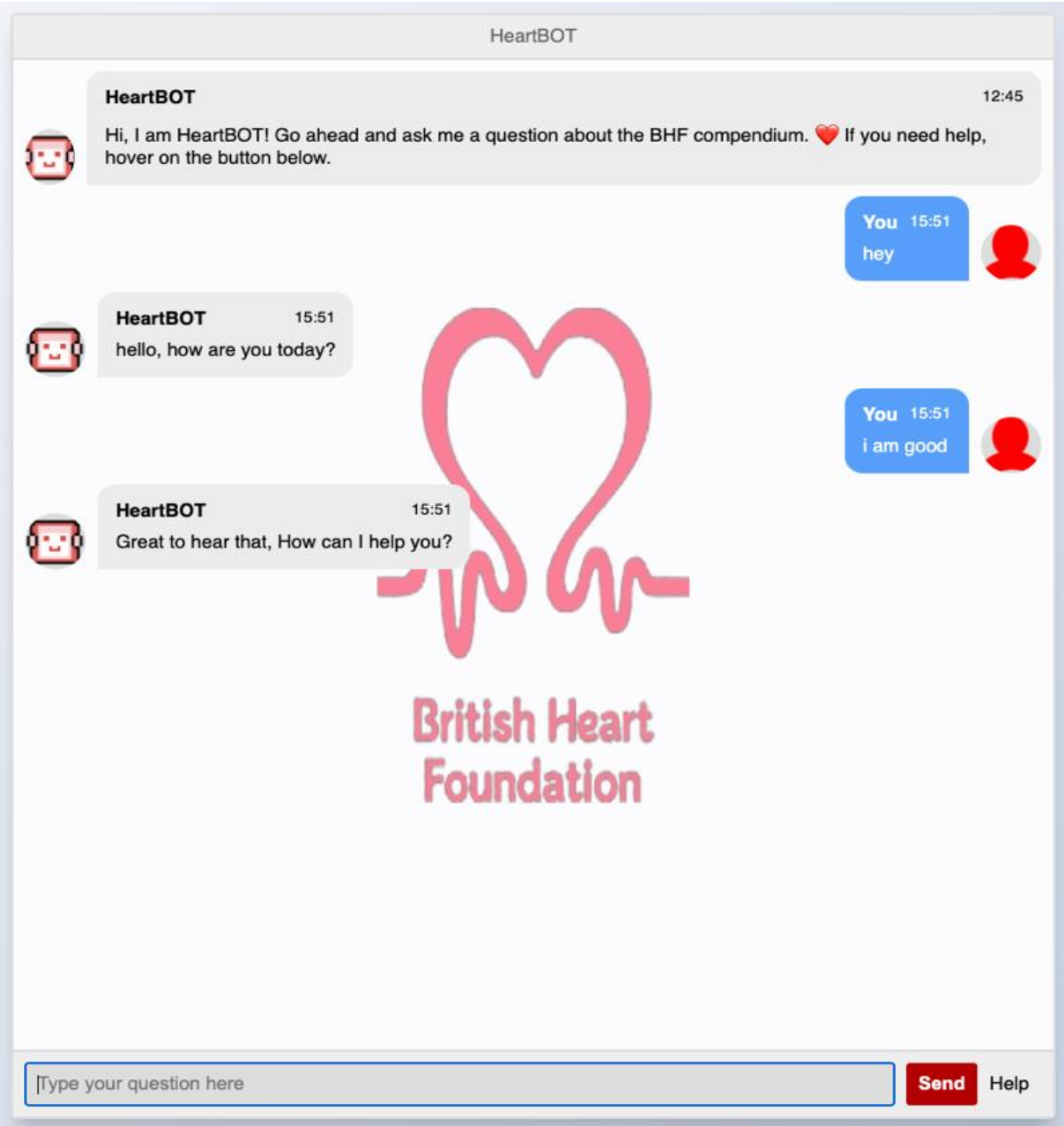
You can ask HeartBOT FAQs or questions about the data in the BHF compendium. When asking data specific questions make sure to include the table name (where the data is) in the question.

NOTE - For the most accurate responses, please refer to the BHF compendium before creating questions. Having seen table and column names in the compendium will help the construction of queries and allow HeartBOT to provide more useful responses. For example: "how many people were there in hospitals in 2005?" will not retrieve the correct data. While "how many admissions were there in 2005?" will retrieve the correct data from the admissions table in the compendium. HeartBOT can recognize words other than just the exact table and column names in the compendium. It utilizes an advanced custom-made checker to meet the demands of different users. For example, "how many prescriptions were given in 2005?" and "how many medicines were received in 2005?" would both work and return the same response. HeartBOT is flexible and fun to interact with.

Enjoy using HeartBOT!

Showcase

HeartBOT can greets user and have basic conversations:




HeartBOT can provide answers to FAQs:

HeartBOT

HeartBOT 12:45
Hi, I am HeartBOT! Go ahead and ask me a question about the BHF compendium. ❤️ If you need help, hover on the button below.

You 15:53
how many people die from smoking every year in the uk

HeartBOT 15:53
In the UK it's estimated that at least 80,000 deaths each year can be attributed to smoking. It's estimated that at least 15,000 deaths in the UK each year from heart and circulatory diseases can be attributed to smoking.




**British Heart
Foundation**

Type your question here **Send** Help

HeartBOT can retrieve data from the BHF compendium based on user queries:

HeartBOT





HeartBOT 12:45

Hi, I am HeartBOT! Go ahead and ask me a question about the BHF compendium. ❤️ If you need help, hover on the button below.

You
15:55

what is the asdr in england in 1977?







HeartBOT 15:55

nation	condition	year	sex	asdr	Unnamed: 5
England	all_cvd	1977	Male	1113.824	NaN
England	all_cvd	1977	Female	739.9105	NaN
England	chd	1977	Male	640.2222	NaN
England	chd	1977	Female	321.8176	NaN
England	stroke	1977	Male	242.9467	NaN
England	stroke	1977	Female	226.8575	NaN

You
15:56

how many medicines were given in 2019 in scotland





HeartBOT 15:56

nation	year_adjust	drug_type	prescriptions
Scotland	2019	Digoxin and other positive inotropic drugs	227.806
Scotland	2019	Diuretics	2626.061
Scotland	2019	Anti-arrhythmic drugs	66.499
Scotland	2019	Beta-adrenoreceptor blocking drugs	3413.895
Scotland	2019	Antihypertensive and heart failure drugs	5354.989
Scotland	2019	Nitrates, calcium blockers & other antianginal drugs	3842.146
Scotland	2019	Anticoagulants and protamine	1290.025
Scotland	2019	Antiplatelet drugs	2847.336
Scotland	2019	Anti-fibrinolytic drugs and haemostatics	51.027
Scotland	2019	Lipid-lowering drugs	5172.515

Type your question here

Send

[Help](#)