

Test Case

Project Name: QALB+

Test Case ID: 002

Test Designed by: Ali Jafri

Test Priority (Low/Medium/High): **Test Designed date: 03/12/22**

Module Name: armss

Test Executed by: Ali Jafri

Test Execution date: 04/12/22

Test Title: Testing 'Find Nearest treatment providers'

Description: Verifying that the 'Find Nearest treatment providers' functionality works without any errors or bugs

Objective: Finding any errors or bugs within the 'Find Nearest treatment providers' use case, and do so by exploring all possible combinations of scenarios

Pre-conditions:

**On the correct URL
Proper Page has loaded up
Connection to the database is present
Logged in as a Patient**

Step	Test Steps	Test Data	Expected Result	Actual Result	Status (Pass / Fail)	Notes
1	1. Pass a valid origin	origin = "NYUAD"	Display all treatment providers that match	All treatment providers that	Pass	

	<p>address</p> <p>2. Select one of the options of specialty from the dropdown menu</p> <p>3. toggle the insurance match field</p> <p>4. press search</p>	<p>option explicitly selected</p> <p>insurance toggled to 'off'</p>	<p>the set specialty but don't necessarily match the insurance. They should be ordered from nearest to furthest away from origin address</p>	<p>match the set specialty but don't necessarily match the insurance are displayed. They are ordered from nearest to furthest away from origin address</p>		
2	<p>1. Pass a valid origin address</p> <p>2. Don't explicitly select any option from the dropdown menu</p> <p>3. toggle the insurance match field</p> <p>4. press search</p>	<p>origin = "NYUAD"</p> <p>option not explicitly selected</p> <p>insurance toggled to 'off'</p>	<p>Display all treatment providers that match the default specialty ('GP') but don't necessarily match the insurance. They should be ordered from nearest to furthest away from origin address</p>	<p>All treatment providers that match the default specialty ('GP') but don't necessarily match the insurance are displayed. They are ordered from nearest to furthest away from origin address</p>	Pass	
3	<p>1. Pass a valid origin address</p> <p>2. Select any option from the dropdown menu</p> <p>3. Don't toggle the insurance match field</p> <p>4. Press search</p>	<p>origin = "NYUAD"</p> <p>option explicitly selected</p> <p>insurance not toggled hence it is in the default setting of 'on'</p>	<p>Display all treatment providers that match the set specialty and match the insurance. They should be ordered from nearest to furthest away from origin address</p>	<p>All treatment providers that match the set specialty and match the insurance are displayed. They are ordered from nearest to furthest away from origin address</p>	Pass	
4	<p>1. Pass a valid origin address</p> <p>2. Don't explicitly select any option from the dropdown menu</p> <p>3. Don't toggle the insurance match field</p> <p>4. press</p>	<p>origin = "NYUAD"</p> <p>option not explicitly selected</p> <p>insurance not toggled hence it is in the default setting of 'on'</p>	<p>Display all treatment providers that match the default specialty ('GP') and match the insurance. They should be ordered from nearest to furthest away from origin address</p>	<p>All treatment providers that match the default specialty ('GP') and match the insurance are displayed. They are ordered from nearest to furthest away from origin address</p>	Pass	

	search					
5	<ol style="list-style-type: none"> 1. Pass an invalid origin address 2. Select one of the options of specialty from the dropdown menu 3. toggle the insurance match field 4. press search 	<p>origin = "asdfghjkl"</p> <p>option explicitly selected</p> <p>insurance toggled to 'off'</p>	<p>Display all treatment providers that match the set specialty but don't necessarily match the insurance. However, the values for the distances should be garbage values.</p>	<p>IndexError: list index out of range</p>	<p>Fail</p>	<p>need to add a try and except block to where the list elements are being accessed</p>
6	<ol style="list-style-type: none"> 1. Pass an invalid origin address 2. Don't explicitly select any option from the dropdown menu 3. toggle the insurance match field 4. press search 5. 	<p>origin = "asdfghjkl"</p> <p>option not explicitly selected</p> <p>insurance toggled to 'off'</p>	<p>Display all treatment providers that match the default specialty ('GP') but don't necessarily match the insurance. However, the values for the distances should be garbage values.</p>	<p>IndexError: list index out of range</p>	<p>Fail</p>	<p>need to add a try and except block to where the list elements are being accessed</p>
7	<ol style="list-style-type: none"> 1. Pass an invalid origin address 2. Select any option from the dropdown menu 3. Don't toggle the insurance match field 4. Press search 	<p>origin = "asdfghjkl"</p> <p>option explicitly selected</p> <p>insurance not toggled hence it is in the default setting of 'on'</p>	<p>Display all treatment providers that match the set specialty and match the insurance. However, the values for the distances should be garbage values.</p>	<p>IndexError: list index out of range</p>	<p>Fail</p>	<p>need to add a try and except block to where the list elements are being accessed</p>
8	<ol style="list-style-type: none"> 1. Pass an invalid origin address 2. Don't explicitly select any option from the 	<p>origin = "asdfghjkl"</p> <p>option not explicitly selected</p> <p>insurance not toggled hence</p>	<p>Display all treatment providers that match the default specialty ('GP') and match the insurance. However, the values for the distances should be garbage values.</p>	<p>IndexError: list index out of range</p>	<p>Fail</p>	<p>need to add a try and except block to where the list elements are being accessed</p>

	dropdown menu 3. Don't toggle the insurance match field 4. press search	it is in the default setting of 'on'				
9	1. Pass an empty origin address 2. Select one of the options of specialty from the dropdown menu 3. toggle the insurance match field 4. press search	origin = "" option explicitly selected insurance toggled to 'off'	Display no treatment providers, and have the system say 'No Address entered'.	Displayed no treatment providers, and the system displayed 'No Address entered'.	Pass	
10	1. Pass an empty origin address 2. Don't explicitly select any option from the dropdown menu 3. toggle the insurance match field 4. press search 5.	origin = "" option not explicitly selected insurance toggled to 'off'	Display no treatment providers, and have the system say 'No Address entered'.	Displayed no treatment providers, and the system displayed 'No Address entered'.	Pass	
11	1. Pass an empty origin address 2. Select any option from the dropdown menu 3. Don't toggle the insurance match field 4. Press search	origin = "" option explicitly selected insurance not toggled hence it is in the default setting of 'on'	Display no treatment providers, and have the system say 'No Address entered'.	Displayed no treatment providers, and the system displayed 'No Address entered'.	Pass	
12	1. Pass an empty	origin = ""	Display no treatment providers, and have	Displayed no treatment	Pass	

	<p>origin address</p> <p>2. Don't explicitly select any option from the dropdown menu</p> <p>3. Don't toggle the insurance match field</p> <p>4. press search</p>	<p>option not explicitly selected</p> <p>insurance not toggled hence it is in the default setting of 'on'</p>	the system say 'No Address entered'.	providers, and the system displayed 'No Address entered'.		
13	<p>1. Pass an invalid origin address</p> <p>2. Select one of the options of specialty from the dropdown menu</p> <p>3. toggle the insurance match field</p> <p>4. press search</p>	<p>origin = "asdfghjkl"</p> <p>option explicitly selected</p> <p>insurance toggled to 'off'</p>	Display all treatment providers that match the set specialty but don't necessarily match the insurance. However, the values for the distances should be invalid values like '-1'.	Displayed all treatment providers that match the set specialty but don't necessarily match the insurance. However, the values for the distances are invalid values like '-1'.	Pass	This was tested after step 5 failed and was later fixed
14	<p>1. Pass an invalid origin address</p> <p>2. Don't explicitly select any option from the dropdown menu</p> <p>3. toggle the insurance match field</p> <p>4. press search</p> <p>5.</p>	<p>origin = "asdfghjkl"</p> <p>option not explicitly selected</p> <p>insurance toggled to 'off'</p>	Display all treatment providers that match the default specialty ('GP') but don't necessarily match the insurance. However, the values for the distances should be invalid values like '-1'.	Displayed all treatment providers that match the default specialty ('GP') but don't necessarily match the insurance. However, the values for the distances are invalid values like '-1'.	Pass	This was tested after step 6 failed and was later fixed
15	<p>1. Pass an invalid origin address</p> <p>2. Select any option from the dropdown menu</p> <p>3. Don't</p>	<p>origin = "asdfghjkl"</p> <p>option explicitly selected</p> <p>insurance not toggled hence it is in the default setting</p>	Display all treatment providers that match the set specialty and match the insurance. However, the values for the distances should be invalid values like '-1'	Displayed all treatment providers that match the set specialty and match the insurance. However, the values for the distances are	Pass	This was tested after step 7 failed and was later fixed

	toggle the insurance match field 4. Press search	of 'on'		invalid values like '-1'		
16	1. Pass an invalid origin address 2. Don't explicitly select any option from the dropdown menu 3. Don't toggle the insurance match field 4. press search	origin = "asdfghjkl" option not explicitly selected insurance not toggled hence it is in the default setting of 'on'	Display all treatment providers that match the default specialty ('GP') and match the insurance. However, the values for the distances should be invalid values like '-1'	Displayed all treatment providers that match the default specialty ('GP') and match the insurance. However, the values for the distances are invalid values like '-1'.	Pass	This was tested after step 8 failed and was later fixed

Post-conditions:

If there are treatment providers listed, then the links to book an appointment are active

Form is ready to handle another request