# **Back To Life**

The Back to Life Topbar App pulls data on patients from the practice's clinical information system (CIS) relating to axSpA, to determine if the patient has potential signs and symptoms of the disease. If the patient in consultation meets the pre-determined patient criteria, the App will flag this by presenting a red dot on the App icon. The App provides further details of this information and prompts the healthcare provider to complete a five question quiz for the patient in consultation. The App will then recommend referral to a rheumatologist, based on the patients quiz results.

#### **Terms and Conditions**

Pen CS recommends reading the Back to Life terms and conditions (T&Cs) before using the App. To access the T&Cs, click the i icon and then select Terms and Conditions . A window will appear where the user can accept or decline the App.



The Back To Life icon is displayed on the right side of Topbar. The App will prompt if the patient fits the predefined patient inclusion criteria for axSpA.



Clicking the App icon will open a new window for the Back to Life application:

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	() Identify patients at risk of Inflammatory Back Pain			
	Take the inflammatory Back Pain Quiz			
	Did your backpain and stiffness start before the age of 45?	V X		
	Did your pain and stiffness develop gradually, with symptoms peristing at least three months?	V X		
	Does your pain and stiffness tend to ease with physical activity and exercise?	V X		
	Do you find there is no improvement in your back pain when you rest?	~ x		
	Do you suffer from increased back pain and discomfort when immobile during sleep, and start to feel better once up and moving?	V X		
		View Score		
	This quiz is adapted from the ASAS (The Assessment of SpondykaArthritis International Society) Criteri inflammatory back pain.	ia for identifying	NT THE REPORT YOUR PARTY AND	

Select the "Identify patients at risk of Inflammatory Back Pain" button (above the quiz), to view the "Patient Risk Factors" for axSpA. The "Patient Risk Factors" window will show a list of risk factors which will determine the prompt criteria for the patient in consultation.

Patient Risk Factors	×
Patients with chronic back pain (duration $\geq$ 3 months) with back pain onset before 45 years of age and with at least one of the following symptoms:	
<ul> <li>Current treatment with NSAIDs for at least 3 months</li> </ul>	
<ul> <li>Inflammatory back pain diagnosis (if available – this may only come to ligh following completion of the Inflammatory Back Pain survey)</li> </ul>	it
Peripheral manifestations	
Extra-articular manifestations	
Positive family history	
HLA-B27 positivity	
Elevated CRP or ESR	
Positive imaging if available	
Current treatment with NSAIDs for at least 3 months	
Source: Risk factors based on recommendation endorsed by ASAS (Assessment of SpondyloArthritis International Society) and Tubergen A. Landewir R on behalf of the Assessment of SpondyloArthritis International Society (ASAS) et al. Assask of the Eheumack Diseases 1015/51/1431-1487	

While a user is assessing a patient, the healthcare provider should complete the inflammatory back pain quiz based on the patient's response. If the patient answers "Yes" to the question, then click otherwise select when the answer is "No". The user can then view the final patient score by selecting "View Score" at the bottom of the quiz.

#### 'Likely' Inflammatory Back Pain

If the patient answers "Yes" to four or more questions, they are 'Likely" to have inflammatory back pain and the user will receive a recommendation to refer the patient to a rheumatologist. To print the patients results, click the  $\ominus$  icon in the top right corner. To save the patient quiz results to the clinical system, click the  $\boxdot$  icon in the top right corner. It will open a window where the user can save the report.

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	Date: 24 May 2022						
	Your Score is: 4						
	If 4 or More: Likely IBP						
	Your answers suggest that your back pain is likely to be inflammatory in nature.						
	Recommendation						
	Refer to Rheumatologist						
	Patient Eligibility Criteria						
	Current treatment with NSAIDs for at least 3 months						
	<ul> <li>Inflammatory back pain diagnosis (if available – this may only come to light following completion of the Inflammatory Back Pain survey)</li> </ul>						
	Peripheral manifestations	×					
	Extra-articular manifestations	$\checkmark$					
	Positive family history	×					
	HLA-B27 positivity	×					
	Elevated CRP or ESR						-
	Your Responses from the Inflammatory Back Pain quiz						
	Did your backpain and stiffness start before the age of 45?	YES					
	Did your pain and stiffness develop gradually, with symptoms peristing at least three months?	NO					
	Does your pain and stiffness tend to ease with physical activity and exercise?	YES					
	Do you find there is no improvement in your back pain when you rest?	YES					
	Do you suffer from increased back pain and discomfort when immobile during sleep, and start to feel better once up and moving?	YES					
	Retake           This guiz is adapted from the ASAS (The Assessment of SponsyloArthritis International Society) criteria for identity	lying		1° 100 (uste	CT YOUR PAT	ENTS ARE	
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Note: Once the quiz is completed, the user can view the eligibility criteria that the patient in consultation met. This is represented by the Symbol. The user can also see the patients responses to the completed Inflammatory Back Pain quiz.

## 'Unlikely' Inflammatory Back Pain

If the patient answers "Yes" to three questions or less, they are "Unlikely" to have inflammatory back pain. To print the patients results, click the icon in the top right corner. To save the patient quiz results to the clinical system, click the icon in the top right corner. It will open a window where the user can save the report.

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	Date: 24 May 2022						
	Your Score is: 2						
	If 3 or Less: Unlikely IBP Your answers indicate that your back pain is unlikely to be inflammatory in nature.						
	Recommendation						
	Schedule a consultation with a GP in the next 3 to 6 months and re-take the Inflammatory Back Pain Quiz. Schedule Now						
	Patient Eligibility Criteria						
	Current treatment with NSAIDs for at least 3 months						
	Inflammatory back pain diagnosis (if available – this may only come to light following completion of the Inflammatory Back Pain survey)						
	Peripheral manifestations	×					
	Extra-articular manifestations						
	Positive family history	×					
	HLA-B27 positivity	×					
	Flevated CRP or FSR						-
	Your Responses from the Inflammatory Back Pain quiz						
	Did your backpain and stiffness start before the age of 45?	YES					
	Did your pain and stiffness develop gradually, with symptoms peristing at least three months?	NO					
	Does your pain and stiffness tend to ease with physical activity and exercise?	YES					
	Do you find there is no improvement in your back pain when you rest?	NO					
	Do you suffer from increased back pain and discomfort when immobile during sleep, and start to feel better once up and moving?	NO					
	Retake						
	This quiz is adapted from the ASAS (The Assessment of SpondyloArthritis International Society) criteria for identi inflammatory back pain.	ifying		IP YOU SUSPEC	T YOUR PATIEN	TS ARE BACK PAIN:	

### **Patient History**

The user is able to view the patient history so they can track the patients scores over time. To review the patient's history, click the score icon in the top right corner. You can print the patient's history by clicking on the score icon. To save the patient record to the relevant clinical information system (CIS), click the score icon. It will redirect you to the CIS screen where you can save the report.

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