

How To Create a STARFISH Pop Up (SystmOne)

STARFISH: STeroid Administration Routes For Idiopathic Sudden Sensorineural Hearing Loss

An introduction

This document is a step-by-step guide to creating a pop up on SystemOne which will alert clinicians of their patient's potential eligibility to the STARFISH trial whenever "hearing loss" is coded onto the patient's record by an appropriate user.

In general, there are situations where staff would like to be alerted to something in the patient record with a pop-up warning. These are usually based on a report and can be linked to an existing Ardens report. When a new protocol is published to an organisation group on SystmOne it is by default published as 'active'. For this reason, and to avoid popup fatigue, Ardens avoid creating multiple pop-ups. If your GP practice or organisation wishes to have a pop-up for a specific Ardens report, please follow the simple steps below to create a pop-up of your own.

CAUTION: Please be aware that if you have multiple active pop-ups on your SystmOne unit, especially if filtered to large reports, this can cause performance issues on SystmOne when opening a patient record.

To create a pop-up

1. Create a new Protocol - Go to 'Setup > Workflow Support > Protocols' and click 'New Protocol'.

2. Details - Give the protocol a name, category and select an icon to be used. See example:

🍸 New Prote	Protocol					_)
<u>0</u> k <u>C</u>	ancel						
Details Trig	ger Filters Design						
Protocol name	Sudden Hearing Loss + S	TARFISH Trial					
Category	Ardens		٣	New Category			
Sub-category	Pop Ups	•	Nev	v Sub-category			
lcon	. +						
Description	Patient with new hearing los STARFISH trial	s AND may be elig	gible	e for the			

3. Trigger - Tick 'Allow this protocol to be launched automatically' and then you will see additional settings where you can restrict it to specific staff members if you wish.

Y New Protocol	_		\times		
<u>O</u> k <u>C</u> ancel					
Details Trigger Filters Design					
Allow this protocol to be launched manually					
Allow this protocol to be launched automatically					
Trigger this protocol Patient record retrieve					
The options below will not take effect if the protocol is run in Airmid					
Prompt to launch this protocol when multiple protocols apply					
Restrict triggering based on staff member					
Restrict triggering to specific unit types					

Add relevant read codes as triggers in the Read code List. See examples:

<u>Ok</u> Canc	el		<u>O</u> k	Cance	el		
Details Trigger	Filters Design		Details	Trigger	Filters Design		
Allow this prote	col to be launched manually		Allo	w this proto	col to be launched manually		
Allow this prote	col to be launched automatically		🗹 Allo	w this proto	col to be launched automatically		
Trigger this protoco	Read code added		Trigger t	this protocol	Read code added 👻		
Pead codes	Name	loan	Read c	odes R	Name	Icon	
Read Codes	Hearing loss	QOF		×	Hearing difficulty		
×	Hearing symptoms				Worsening of an existing hearing loss: sudden	×	
	Hearing symptom NOS				Unspecified perceptive hearing loss	QOF	
The options belo	w will not take effect if the protocol is run in Airmid		The op	tions belov	w will not take effect if the protocol is run in Airmid		
Trigger every ti	me this event occurs		Trig	iger every til	me this event occurs		
Prompt to launc	h this protocol when multiple protocols apply		Res	strict triggeri	ng based on staff member		
Restrict triggeri	ng based on staff member		Res	strict triggeri	ng to specific unit types		
Restrict triggeri	ng to specific unit types			and alggeri	in a about and the		

Other examples Codes:

Initial trigger words: 'hearing loss' and 'deaf*'

Trigger codes: H90.* (conductive and sensorineural hearing loss, not .0/.3/.6) & H91.* (other hearing loss, not .0)

4. Filters - Click the report search button and select the existing Ardens report if applicable. In most case you will want the protocol to be applicable for all adults aged >18years. Click "minimum age (inclusive)" and enter "18".

7 New Protocol	_	\times
<u>Q</u> k <u>C</u> ancel		
Details Trigger Filters Design		
The options below will not take effect if the protocol is run in Airmid		
Filter on gender		
Minimum age (inclusive)		
Maximum age (exclusive)		
Only applies to patients in report	+	
Only applies to patients in group		

Example:

<u>O</u> k <u>C</u> ancel	
Details Trigger <mark> Filters</mark> Design	
The options below will not take effect	t if the protocol is run in Airmid
Filter on gender	Ŧ
🗹 Minimum age (inclusive)	18 🗘 Years 👻
Maximum age (exclusive)	
Only applies to patients in report	* i ×
Only applies to patients in group	
Only applies to patients in QOF registers	Click to select QOF registers

5. Design - Select 'Information' on the left panel and double click the 'Information' box that appears. Then record the pop-up message that you wish, click ok and link it to the Start box.

🍸 New Protocol		_		×
<u>O</u> k <u>C</u> ancel				
Details Trigger Filters Des	gn			
Available Steps	Protocol Flow			
Add Note	Grid size 12 🗘 🕌 🛅 📕 🐺 📴 🖽	X 🛛	-H	<mark>✓</mark> S
1 Add Reminder	Start			
Information				
Patient Plan			· · · · ·	
Rotocol				
😑 Stop	Next			
Variables			· · · · ·	
X= Declare Variable				
X= Change Variable				
X= Save Variable			· · · · ·	
X= Test Variable				
Routines			· · · ·	

Example:

🍸 Configure Information Dialog	×				
Allow pausing the protocol from this information dialog					
🖪 Z 🗓 🐰 🛅 🔁 📿 🕰 🖤 🤐 SansSerif 🔹 12 🔹 💌					
COULD YOUR PATIENT HAVE SUDDEN SENSORINEURAL HEARING LOSS?]				
You have entered text or code suggesting a new hearing loss.]				
Some sudden hearing loss is sensorineural in origin and your patient may					
benefit from urgent referral to ENT and steroid treatment in accordance with					
NICE guidance.					
Information on screening for and diagnosing sensorineural hearing loss, as					
well as details for a UK-wide NIHR trial of steroid treatments that your patient					
could be eligible for can be found here .					
For LINK: https://entintegrate.co.uk/starfish-for-clinicians.					
	L				
<u>O</u> k <u>C</u> ancel					

6. Save and publish - Once complete, save, check and publish your protocol / pop-up locally.

FOR FURTHER SUPPORT:

- General information regarding pop up creation: Ardens SystmOne Support: support-systmone@ardens.org.uk
- Information specific to the STARFISH Trial, please contact the trial team on <u>STARFISH@trials.bham.ac.uk</u>
- <u>https://support.ardens.org.uk/support/solutions/articles/31000168681-how-to-create-a-pop-up-</u>
- Main Website (https://www.ardens.org.uk)