GM CONTACT TRACING CASE MANAGEMENT SYSTEM (CMS) TRAINING GUIDE

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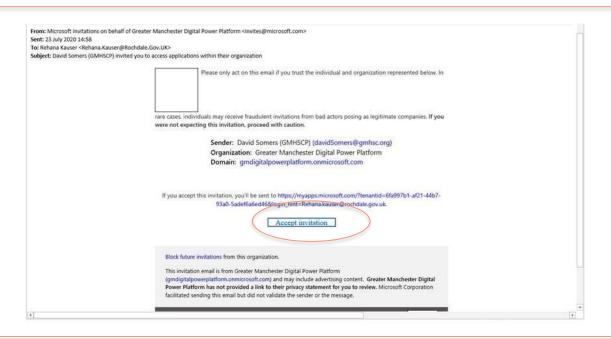
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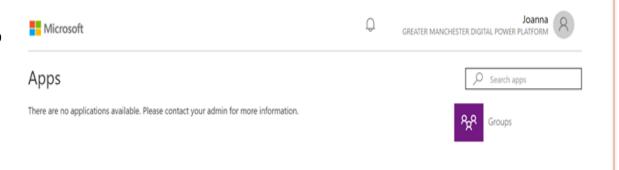
OVERVIEW

HOW TO LOGIN

STEP 1 - Once your account has been created you will receive an e-mail from Microsoft on behalf of the GM digital Platform. Please accept the invitation in the body of the e-mail



STEP 2 - If successful you are taken to the Greater Manchester Digital Power **Platform**

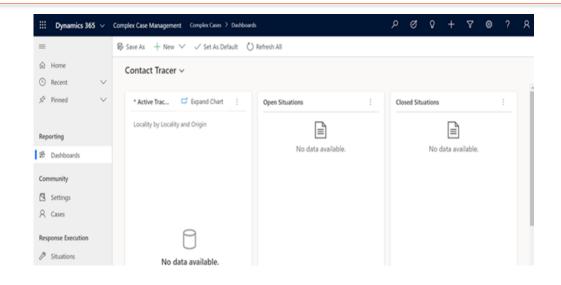


HOW TO LOGIN

STEP 3 - To then access the case management system please copy and open this link into Microsoft Edge web browser, where you will be prompted for your local organisations username and password details to login

https://gmcattdev0.crm11.dynamics.com/mai n.aspx?appid=6dffd311-c993-4f45-bd41f2e9a055731f

STEP 4 – Once logged in, you should be presented with this screen, which will differ slightly depending on the permissions you've been given



USER ROLES

User Roles ensure that those with access to the GM CT CMS are only authorised view information relevant to their role and responsibilities. The following four user roles have been created, with the analyst role to be further outlined and agreed post MVP launch

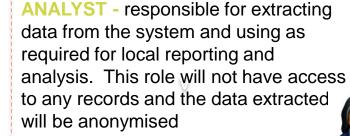
ADMINTRATOR- responsible for maintenance of the system, uploading new cases and has access to all locality records.



CASE MANAGER- responsible for undertaking/co-ordinating contact tracing and consequence management. Only has access to cases allocated to them by supervisor.



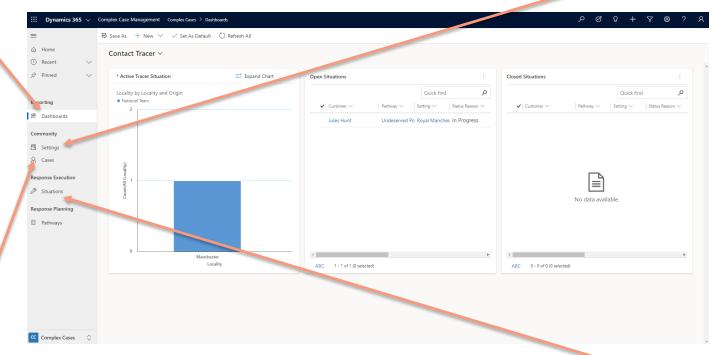
SUPERVISOR - responsible for triaging new cases once in the system, allocating to case managers and escalating cases into GM Hub for triaging where appropriate. This role will also have access to all locality records



WEEKLY UPDATE

them

DASHBOARDS - Depending on your user role you will have 1 or more dashboard views available, each providing collections of view lists and charts, that pull in key information pertinent to that role. For example, a Contact Tracer role will see situations open and closed, allocated to **SETTINGS** – contains a list of settings within GM. Initially this will include Hospitals, Care Homes, Schools and Primary Care Settings. If a setting does not exist it can also be added as a new record



CASES – contains a record of all individuals created within the system. Primarily this is used to record confirmed (and possible) index case details, but is also used to record details of managers within settings who are assisting with CT activities, plus as a way of recording 'Contacts' that require Level 3 follow up. See the next slide for further details

SITUATIONS – A 'situation' is created when a 'case' and 'setting' are linked. See slide 9 for further details

TERMINOLGY

CASE = INDIVIDUAL

A case within the system is essentially a person or an individual record, these are categorised in three ways:

- 1. INDEX An Index 'case' is used to record the details of the individual who has COVID symptoms (for possible cases) or the details of the individual who has a confirmed COVID test result (for confirmed cases). For example Priti Patel has tested positive for COVID, the case has been escalated to level 1 after confirmation that she had attended her local GP surgery (Kearsley Medical Centre) whilst symptomatic.
- 2. SETTING A setting 'case' is used to record the details of a manager or individual who works within a setting who is assisting with Contact tracing activities. For example Derek Jones, Practice Manager at the Kearsley Medical Centre who is the main point of contact for the GM Hub who are undertaking contact tracing activities after a confirmed case in the surgery (Priti Patel)
- 3. CONTACT A contact 'case' is used to record the details of a confirmed direct or proximity contact of an index case who requires follow up by contact tracers at Level 3. For example Ben Brown was identified as 'contact' of 'Priti Patel' as he was believed to be in the surgery waiting room in close proximity to her at the time of her visit

TERMINOLGY

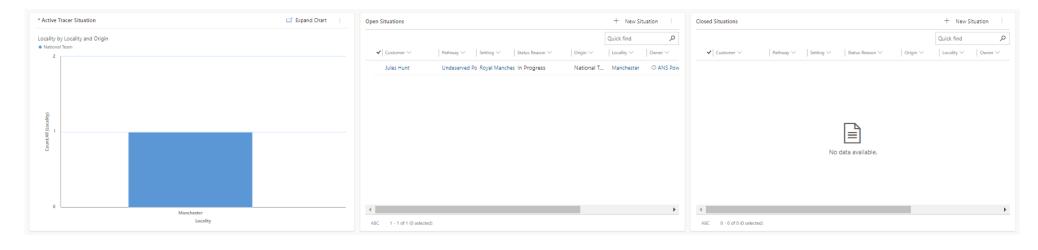
SETTINGS + CASE = SITUATION

A situation is created when a case and setting are linked by an event. There are 5 types of situations that can be recorded in the system, categorised by severity:

- ENQUIRY For use at a local level if an enquiry has been received, not related to a specific possible
 or confirmed COVID case. For example, from a local business asking for COVID advice and guidance
- 2. SETTING WITH POSSIBLE CASE For use at a local level, if an enquiry has been received from a setting about a possible COVID case. For example, a school have been in contact about pupil x who is unwell with COVID symptoms, has been sent home to self isolate and is awaiting the outcomes of a test result. In this instance a situation can be created, and any advice given can be recorded. If later, a positive test result is confirmed for pupil x, the severity level can be upgraded to 'setting with a confirmed case' and if required the case can be escalated to the GM Hub for Contact Tracing.
- 3. SETTING WITH ONE CONFIRMED CASE For use at both a GM and local level, if a) a positive case has been referred from level 2/3 to level 1 for contact tracing in the setting or b) at a local level confirmation has been received of a new confirmed case linked to a settings.
- 4. CLUSTER (2 CASES; NO EVIDENCE OF TRANSMISSION) As per 3.
- 5. OUTBREAK (2 OR MORE CASES LINKED TO TIME AND PLACE) As per 3.

DASHBOARDS – Contact Tracer/Case Manager

Depending on your user role you will have 1 or more dashboard views available, each providing collections of view lists and charts, that pull in key information pertinent to that role. Below is the Contact Tracer dashboard where if you are involved in local or GM case management, you will see any situations that are allocated to you, whether open or closed.



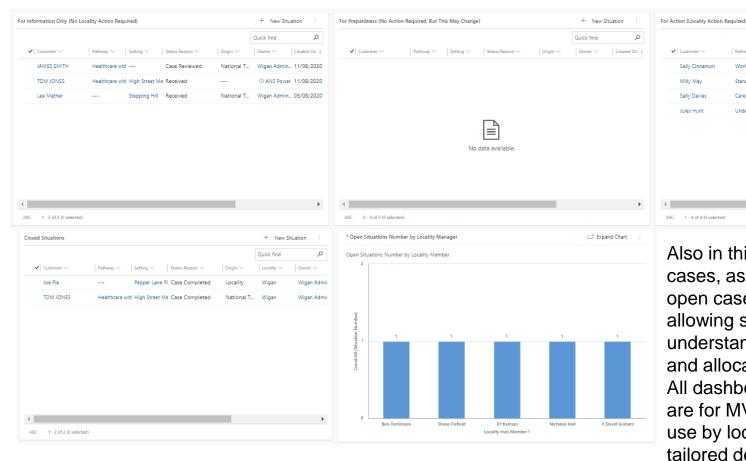
+ New Situation

Quick find

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DASHBOARDS – Locality Overview

The Locality Dashboard is for those who are supervising or managing locality SPOCS. This view currently provides information on any open situations broken down by 1) for information 2) for preparedness and 3) for action as per the GM SOP categorisations.



Also in this view is a list of closed cases, as well as a visual of no of open cases by team member allowing supervisors or manager to understand workload across a team and allocate new cases accordingly. All dashboards configured to date are for MVP only. Once these are in use by localities these can be tailored depending on need in future iterations of the application release

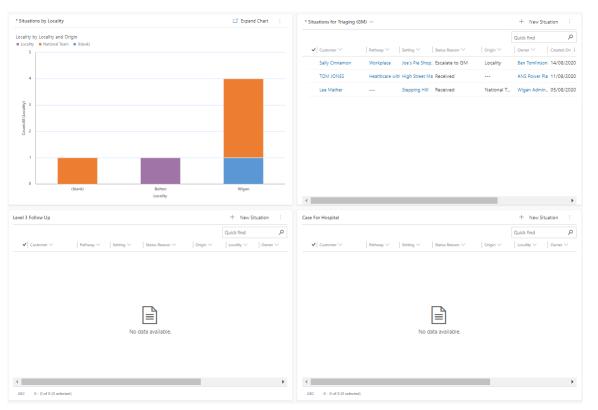
Atherton St Ge Escalate to GM

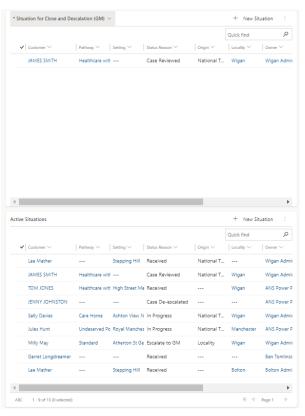
Milly May

Sally Davies

DASHBOARDS – GM Admin

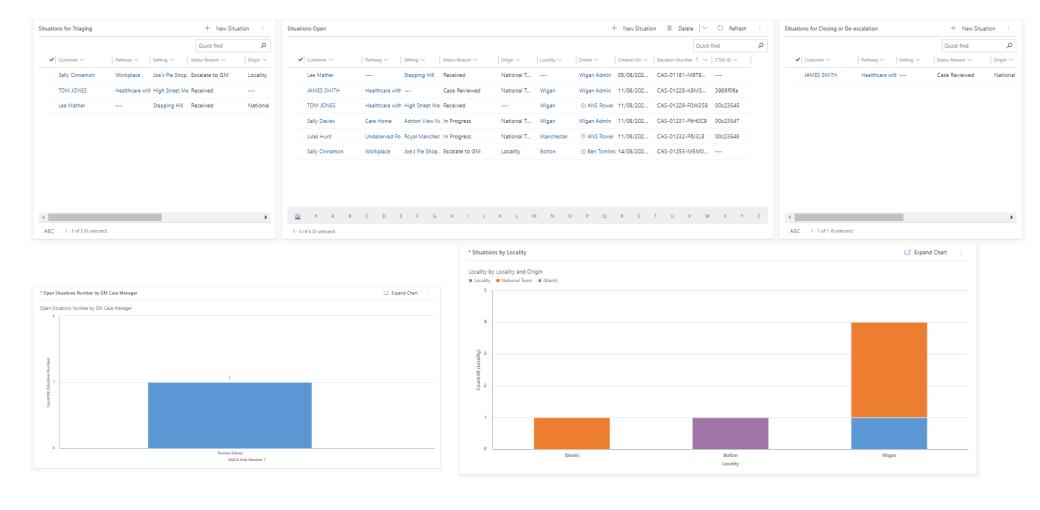
The GM Admin Dashboard is to support Business Support Officers within the Hub to manage the upload, triaging and closure of confirmed cases. This view currently provides information on active situations, any open situations by locality, situations for triaging, for closing and de-escalation, those situation where there are contacts for level 3 follow





DASHBOARDS – GM Supervisor

The GM Supervisor Dashboard is to support managers within the GM Hub to manage the triaging, delegation and then review of closed confirmed cases.



CREATING A NEW SITUATION

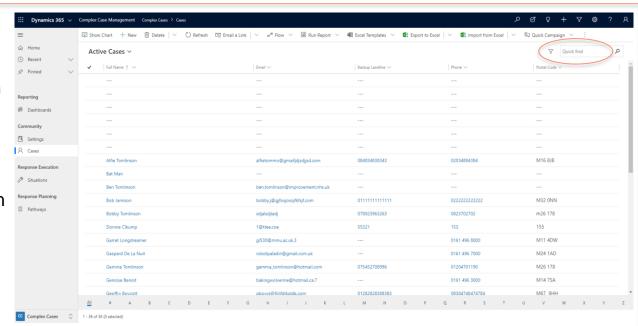
FINDING OR CREATING A CASE

Depending on the type of situation, the first step is to create one or more 'cases' if they do not already exist in the system.

- 1. ENQUIRY For enquiries, a setting 'case' will be required for the person who has made the initial enquiry. For example Joe, the Manager of a local pie shop. For enquiries there will be no index or contact 'case'.
- 2. SETTING WITH POSSIBLE CASE For possible cases, as index 'case' will be required for the person with COVID symptoms. For example Lucy Nunn, pupil at St Saviours School. In addition, depending on the source of the referral, an additional setting 'case' will need to be created if it does not already exist this will be the manager/employee from the setting if they made the referral. For example Lucy's Headteacher, Joe Boulger from St Saviours School.
- 3. SETTING WITH ONE CONFIRMED CASE For confirmed cases, the same as possible cases apply the case i.e the person with a confirmed test is created as a index 'case', and then the Manager or employee at the setting where contact tracing is undertaken is created as a setting case
- CLUSTER (2 CASES; NO EVIDENCE OF TRANSMISSION) For clusters, the same as confirmed
 cases apply
- OUTBREAK (2 OR MORE CASES LINKED TO TIME AND PLACE) For outbreaks, the same as confirmed cases apply

FINDING OR CREATING A CASE - Enquiries

STEP 1 – In order to create a new situation the first task is to ascertain if the case already exists in the system. Once within 'Cases', navigate to the quick find option in the far right had corner and search for the person in mind. If the person is found, please go to 'Finding or creating a setting' on slide 18



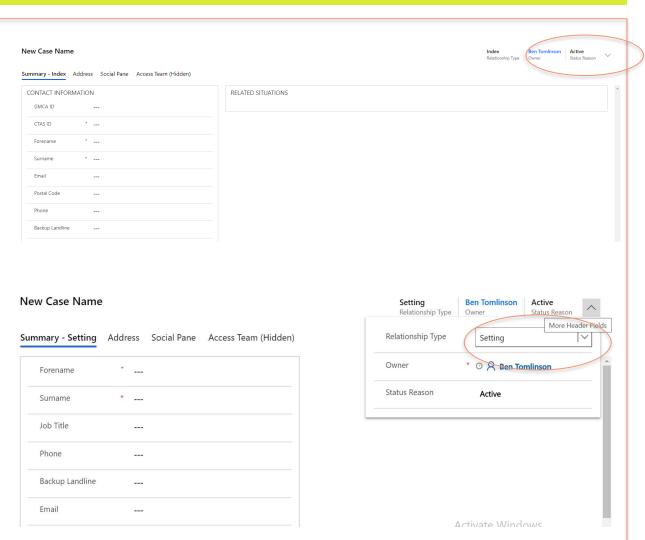
STEP 2 - If you cannot find the person, you will need to add them by clicking on the '+New' button at the top of the page



FINDING OR CREATING A CASE - Enquiries

STEP 3 – When creating a new case, if the situation type is an enquiry, the 'case' in this instance will be the person from the setting who has made the initial enquiry.

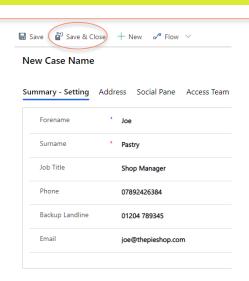
Please click on the drop down in the top right hand corner of the page and select 'Setting' as 'Relationship Type'



FINDING OR CREATING A CASE - Enquiries

STEP 4 – Complete as many fields as possible on the 'Summary – setting' tab, then save and close.

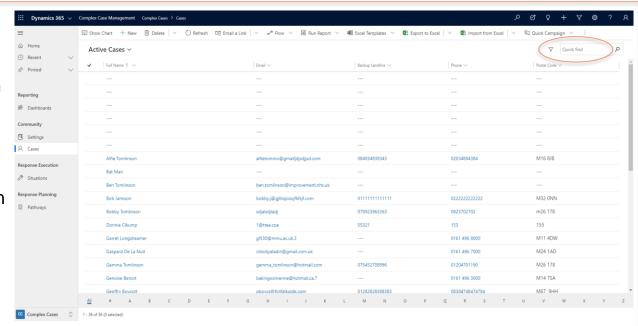
Once you have created your setting manager, go to 'Finding or creating a setting' on slide 18



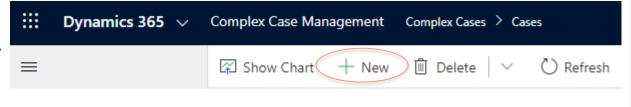
TATEL TALL OF STATE

FINDING OR CREATING A CASE - possible/confirmed case, cluster or

STEP 1 – In order to create a new situation the first task is to ascertain if the case already exists in the system. Once within 'Cases', navigate to the quick find option in the far right had corner and search for the person in mind. If the person is found, please go to 'Finding or creating a setting' on slide 18



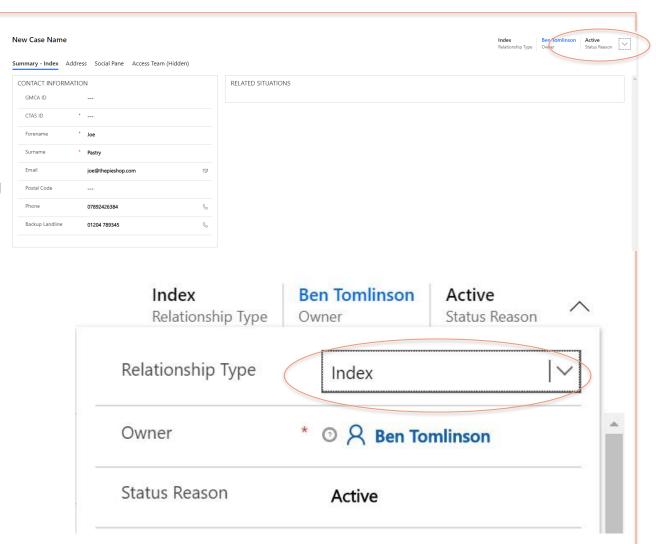
STEP 2 - If you cannot find the person, you will need to add them by clicking on the '+New' button at the top of the page



FINDING OR CREATING A CASE - possible/confirmed case, cluster or

STEP 3 – When creating a new case, if the situation type is anything other than an enquiry, the 'case' in these instances will be the person with COVID symptoms or with a confirmed positive test.

Please click on the drop down in the top right hand corner of the page and select 'Index Case' as 'Relationship Type'

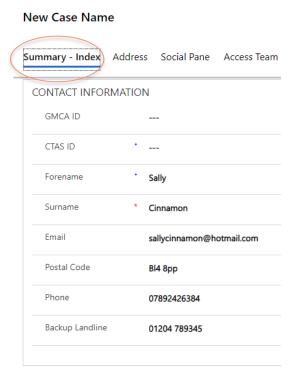


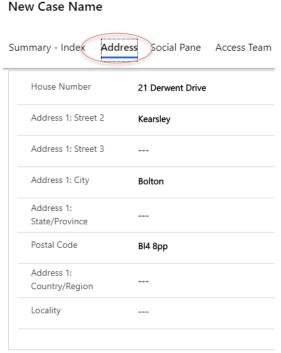
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FINDING OR CREATING A CASE – possible/confirmed case, cluster or

STEP 3 – Complete the fields within the 'summary' and 'address' tabs.

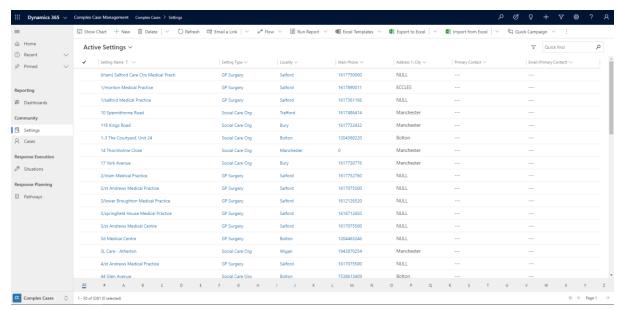
Once you have created your index case, go to slide 12 to find or create a setting manager.



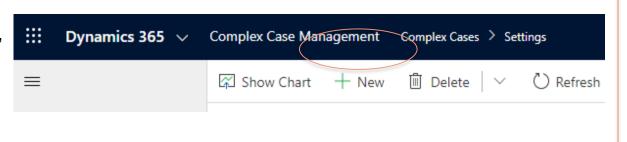


FINDING OR CREATING A SETTING

STEP 1 – Once a case has been created, whether that's an index case, Setting Manager or both, before creating a situation you will need to ascertain if the setting it exists in the system already. Once within settings, navigate to the quick find option in the far right had corner and search for the setting in mind. If the setting is found, please go to 'creating the situation' on slide 21 (for enquiries) or 24 (for possible/confirmed/cluster/outbreak)



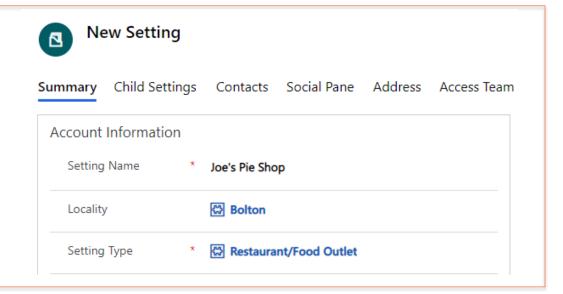
STEP 2 - If you cannot find the setting, you will need to add a new setting by clicking on the '+New' button



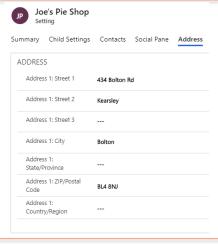
FINDING OR CREATING A SETTING

STEP 3 – Complete the following fields as a minimum on the Summary page;

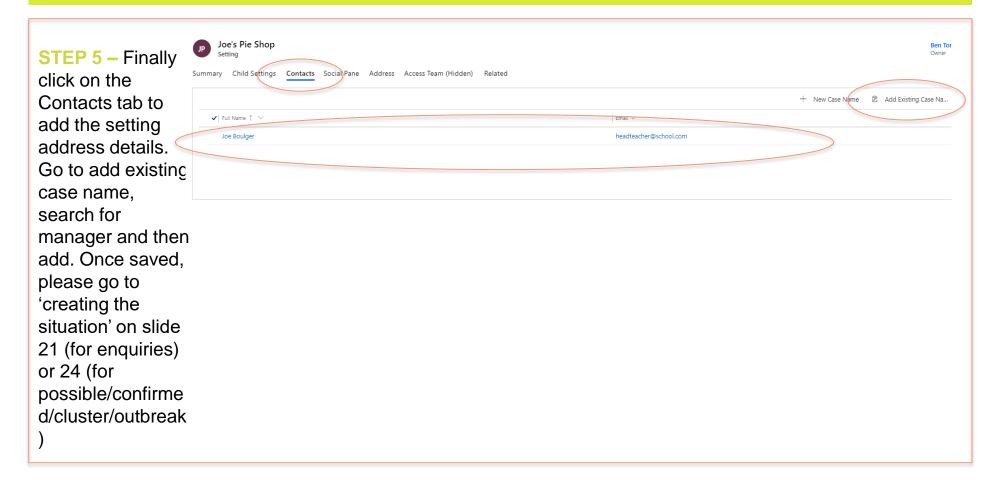
- Setting Name
- Locality
- Setting Type



STEP 4 – Click on the Address tab to add the setting address details

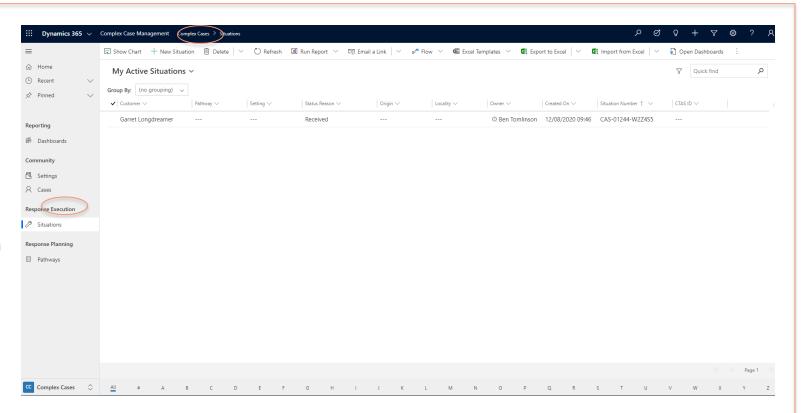


FINDING OR CREATING A SETTING



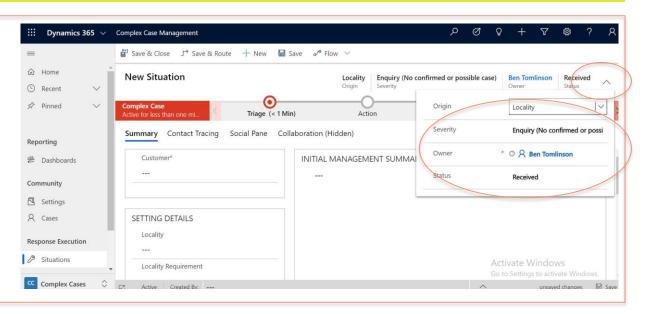
CREATING THE SITUATION - enquiries

STEP 1 – In order to create a new situation (enquiry) navigate to the situations screen from the navigation panel and click '+New Situation'

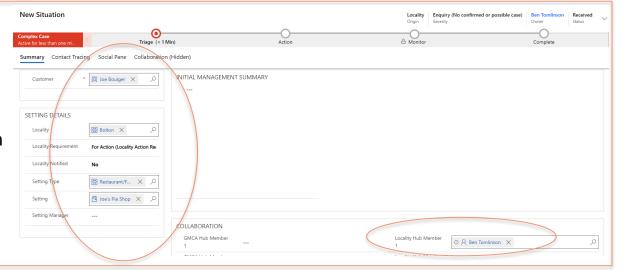


CREATING THE SITUATION - enquiries

STEP 2 – Once the new situation screen is open, navigate to the top right-hand corner and click on the drop down next to status and set the Origin to 'Locality' and the severity to 'Enquiry'

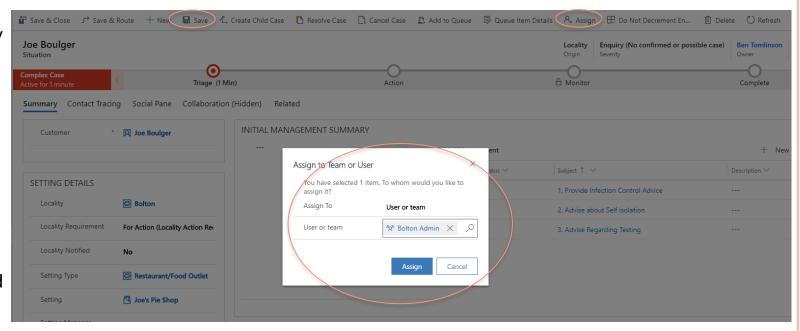


STEP 3 – Next search for the setting manager under the customer field, then move to the setting details section underneath and populate accordingly. Finally add into the collaboration panel the individual who will be allocated this situation to manage

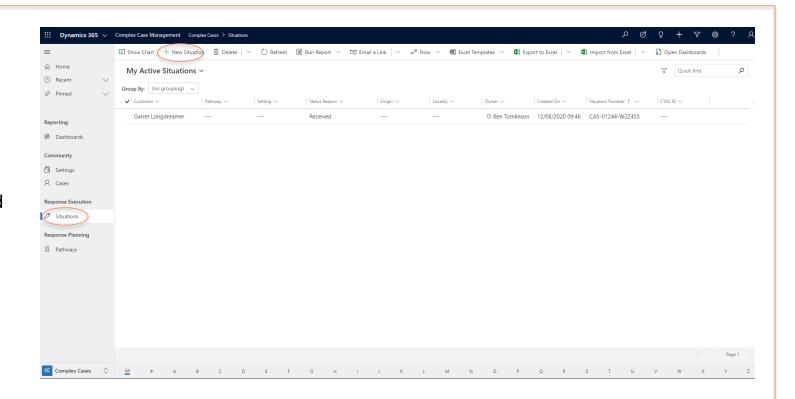


CREATING THE SITUATION - enquiries

step 4 – Finally click save at the top and then once the page has reloaded press the assign button, click on 'Me' and then in the 'User or team' field look for your locality admin name and click assign

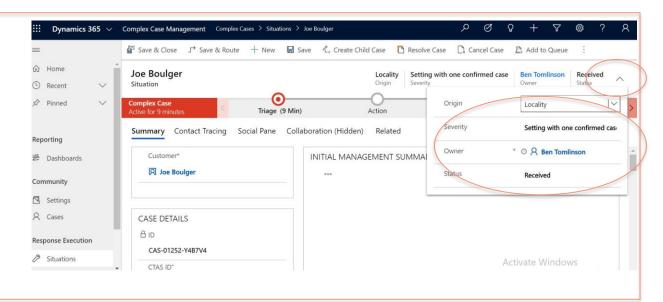


step 1 – In order to create a new situation (possible/confirmed case, cluster or outbreak) navigate to the situations screen from the navigation panel and click '+New Situation'

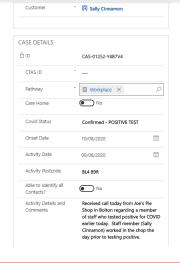


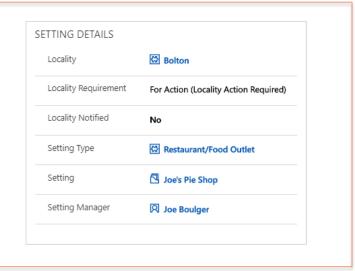
STEP 2 – Once the new situation screen is open, navigate to the top right-hand corner and click on the drop down next to status and set the Origin to 'Locality' and the severity to either 'setting possible', 'setting confirmed', 'cluster' or 'outbreak'

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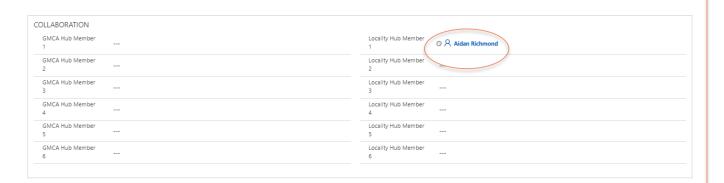


STEP 3 – Next search for the index case under the customer field, then move to the case details section underneath and populate accordingly, followed by the setting details.

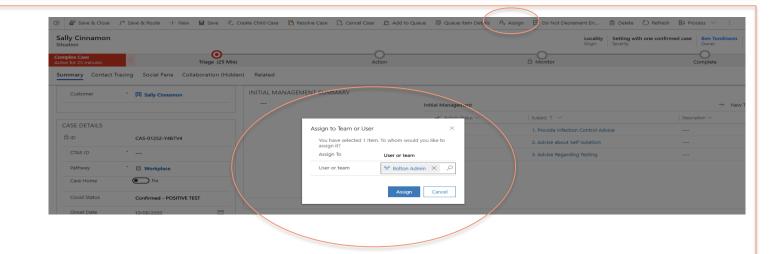




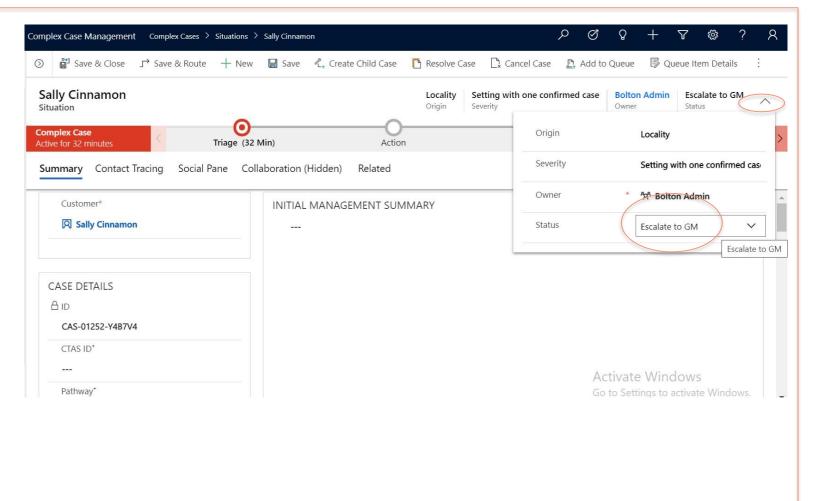
STEP 4 – Next add into the collaboration panel the individual who will be allocated this situation to manage



step 5 – Next save at the top and then once the page has reloaded press the assign button, click on 'Me' and then in the 'User or team' field look for your locality admin name and click assign



STEP 5 - For situations on creation that are 'setting confirmed', 'cluster' or 'outbreak', that require escalation to the GM Hub, navigate to the top right-hand corner and click on the drop down next to status and set 'status' to 'Escalate to GM' and then save and close



MANAGING & CLOSING A SITUATION

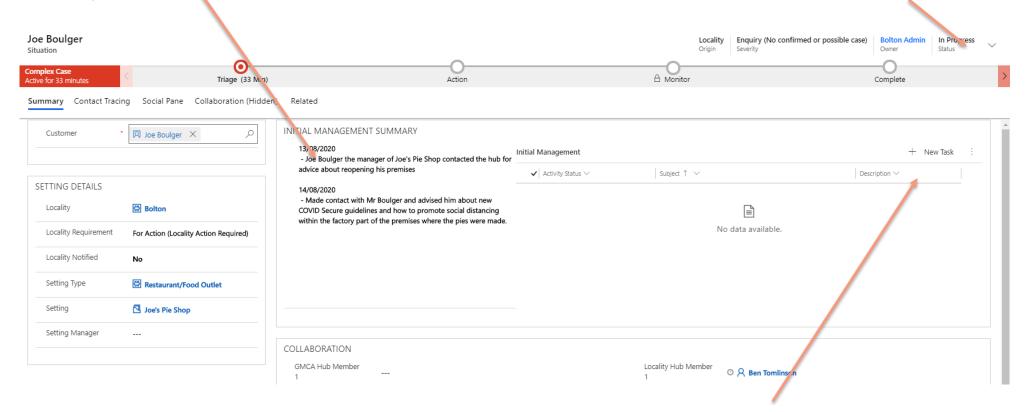
OVERVIEW

Once a situation has been created, it should of been assigned to an individual to undertake contact tracing, co-ordination of consequence management activities or both. The following slides highlight for each type of situation the key functionality when managing and then closing a situation

ENQUIRIES

SUMMARY – A free text box is available to record both the nature of the enquiry and the advice given

STATUS – Once the enquiry is being dealt with, the status should be changed to 'In Progress', then once complete, should be changed to 'Case Completed'

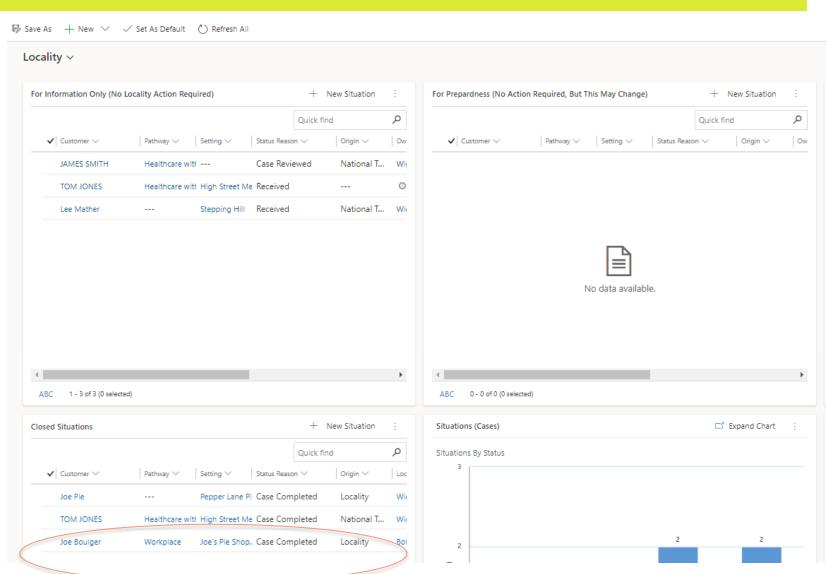


ACTIONS – Actions can be recorded by the case manger depending on the nature and complexity of the enquiry

ENQUIRIES

LOCALITY DASHBOARD -

Once an enquiry is closed it will appear in the locality dashboard 'closed situations' list



ENQUIRIES

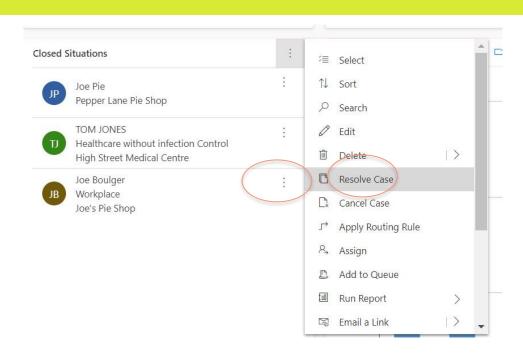
RESOLVING A SITUATION -

Resolving a situation should be done by the locality administrator who would be alerted to this from their locality dashboard

To resolve the situation, click on the three dots next to the case and then click resolve case, and then confirm.

Finally set the resolution type to 'Case Completed' and click save and close.

The situation should then disappear from the dashboard.



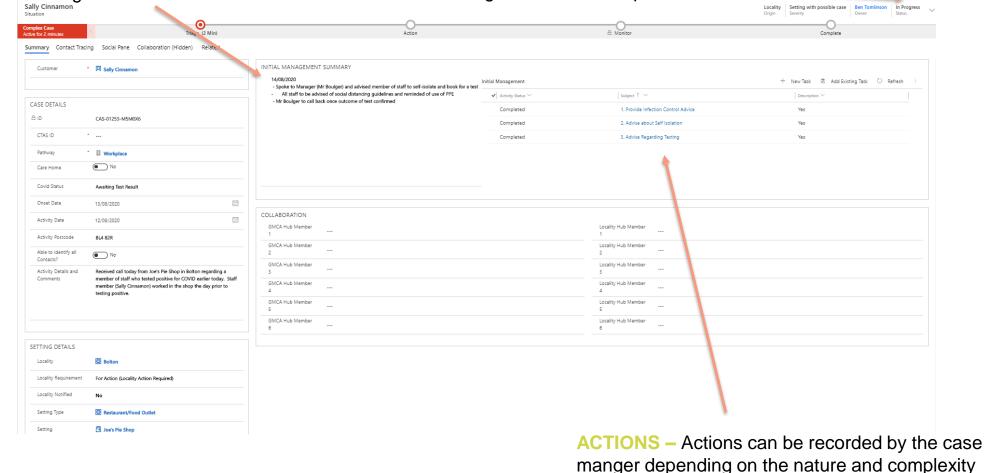


SETTING WITH A POSSIBLE CASE

SUMMARY – A free text box is available to record both the nature of the possible case and the advice given

STATUS - Once the possible case is being dealt with, the status should be changed to 'In Progress', then once complete, should be changed to 'Case Completed'

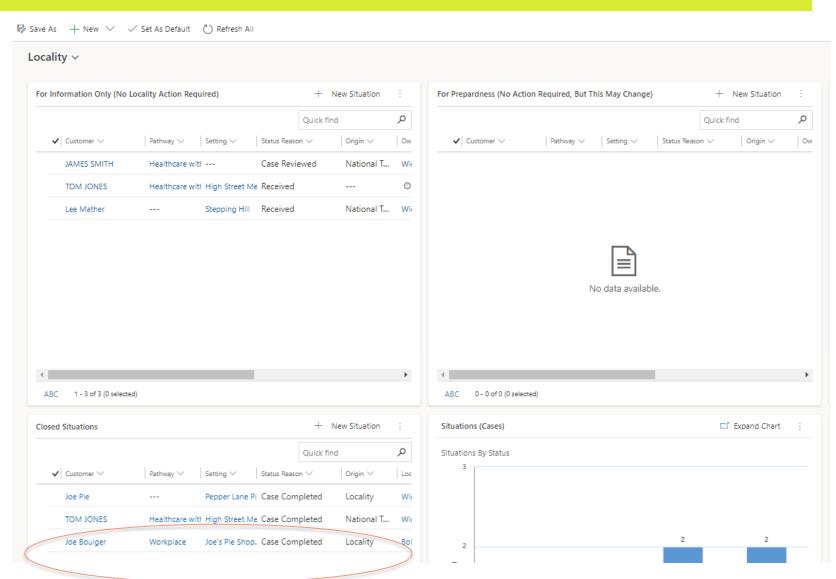
of the enquiry



SETTING WITH A POSSIBLE CASE

LOCALITY DASHBOARD -

Once an enquiry is closed it will appear in the locality dashboard 'closed situations' list



SETTING WITH A POSSIBLE CASE

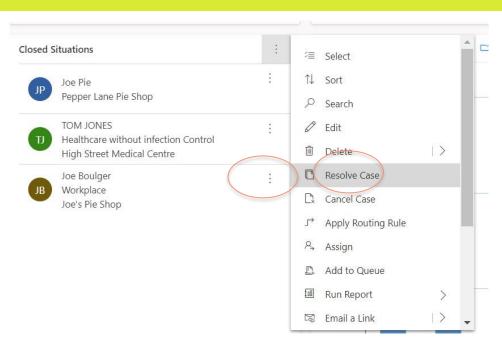
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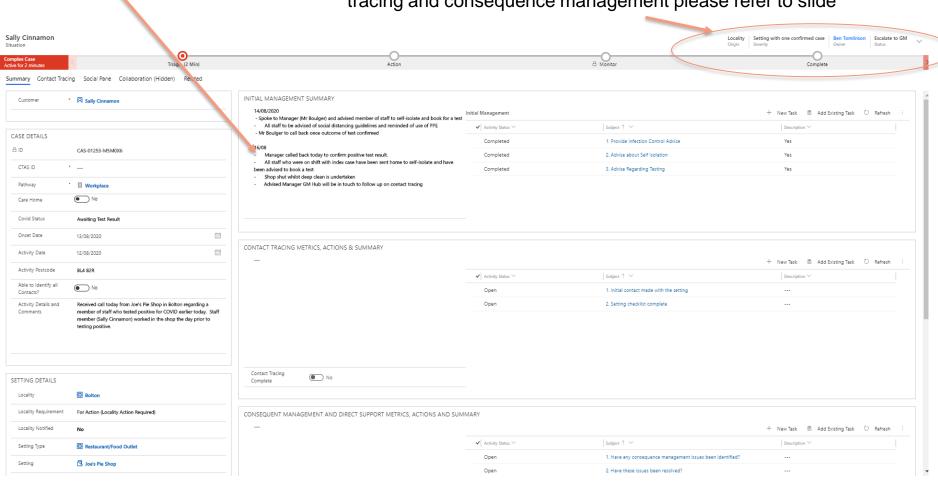




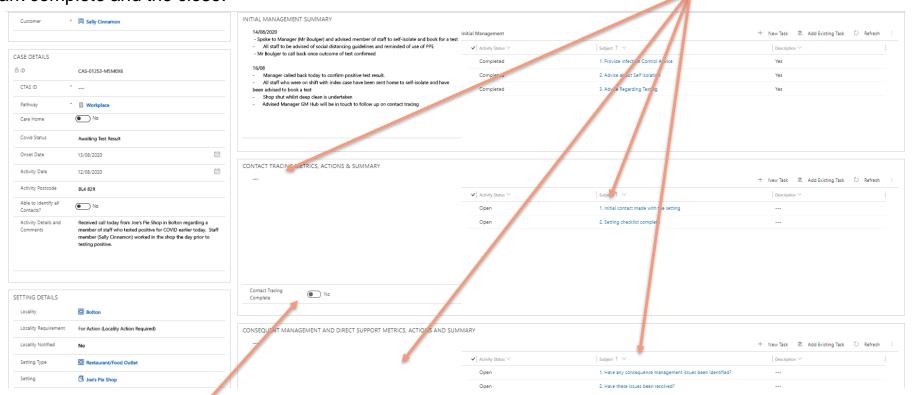
SETTING WITH A POSSIBLE CASE TURNS INTO A CONFIRMED CASE

SUMMARY – Within the same summary box any further update for the case can be added

STATUS & SEVERITY – The severity should now be upgraded to a 'setting with a confirmed case'. If contact tracing is required of the GM Hub, the status should be changed to 'Escalate to GM'. For contact tracing and consequence management please refer to slide

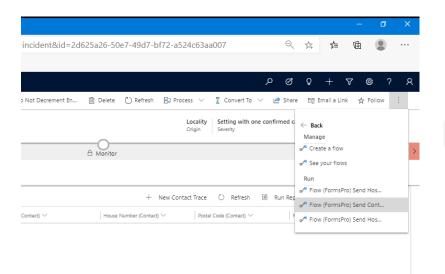


CONTACT TRACING AND CONSEQUENCE MANAGEMENT – Two free text boxes are available to summarise contact tracing activities whether carried out at a GM or Locality level, and a separate box underneath for localities to specifically record any consequence management activities that have taken place. Similarly, there are some set actions for each that need completing as they are undertaken – please click on the action, add 'Yes' to the description, mark complete and the close.

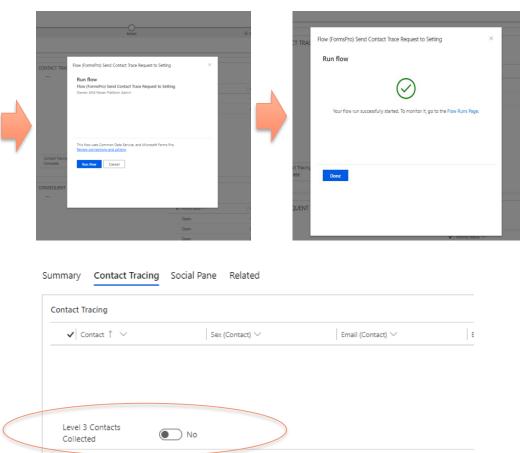


JOINT MANAGEMENT – When jointly working on a case at a GM and local level, the Contact tracing and Consequence management toggle buttons are used to indicate these these separate activities have been completed

SETTINGS WHERE LEVEL 3 CONTACT FOLLOW UP IS REQUIRED – In some cases, particularly where a large number of contacts have been identified in a setting, these can be passed back to the national team for follow up. In order to this using the system, please 1) navigate to the three dots in the top right hand corner of the screen, click flow, then click on 'Flow (FormsPro) send contact tracing request to setting' 2) Click run flow and finally 3) click done



Once the flow process has run, the setting manager will receive an e-mail with a link to an online form for them to complete for each contact. Once complete they can submit and the information will then appear back in the CMS in the contact tracing tab. Once all contacts have been identified please click on the 'Level 3 Contacts Collected' toggle.



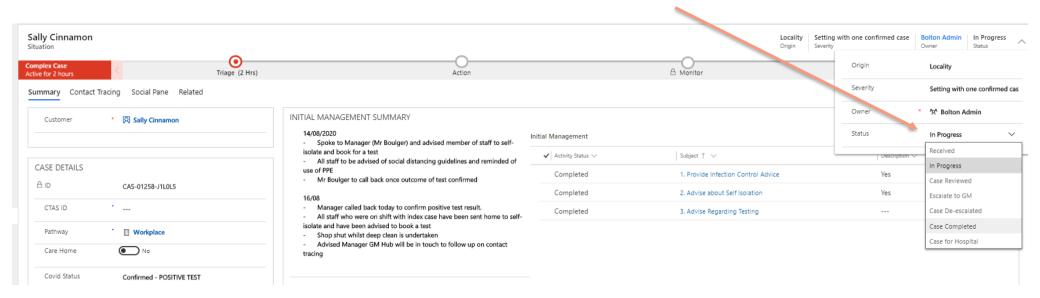
CONTACT TRACING METRICS – For all confirmed situations, all contact tracing metrics should be recorded in the contact tracing tab, next to the summary tab. As displayed below

Contact Tracing Metrics	
Numbers Potentially at Risk	Number of Symptomatic Contacts
Number of Cases	
Number of Contacts	Number Hospitalised
Number of Contacts	Number Fatalities
	Number Fatalities

For care home situations (if the care home pathway has been selected when the situation was created), you should see within the same contact tracing tab a slightly different set of metrics and fields to complete

Care Home Metrics						
Total number of residents	***			Total number of staff		
Number of confirmed cases	***			Number of suspected cases	***	
Number of hospitalised	***			Number deceased	***	
First Case		<u> </u>	©	Onset of last case		
Appropriate IPC measures	***			Contact tracing been undertaken	***	
Summary Notes	***					

STATUS – Once the situation has been completed, the status should be changed to 'Case Completed'. All confirmed cases/outbreaks/clusters will automatically be reviewed by the GM Supervisors before being resolved



THANK YOU

Contact us

If you have any queries about these guidelines, contact the GMHSC communications team: gm.hsccomms@nhs.net

www.gmhsc.org.uk @GM_HSC