

What happens to FP investigation Questionnaires and what work undertaken by UKHSA following this

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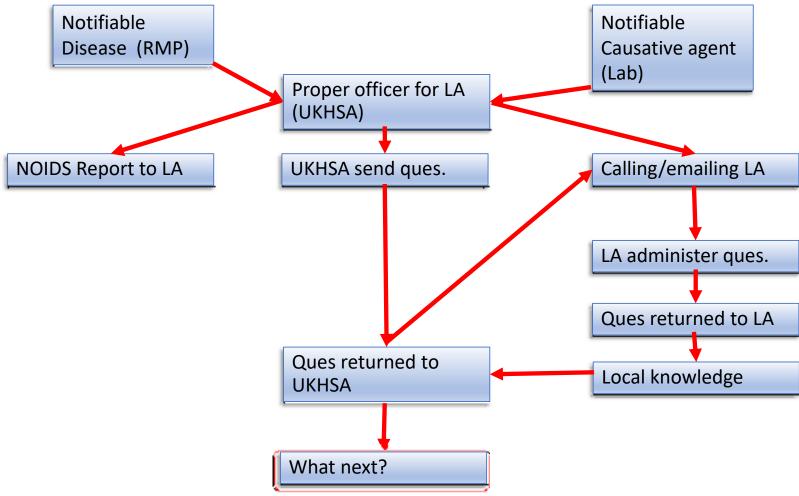
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Background

- Statutory duty:
 - "Registered medical practitioners (RMPs) have a statutory duty to notify the 'proper officer' at their local council or local health protection team (HPT) of suspected cases of certain infectious diseases. All proper officers must pass the entire notification to UKHSA within 3 days of a case being notified, or within 24 hours for urgent cases"
- Proper officer for LAs (HPPs and CCDC/CHPs in UKHSA)
- The UK Health Security Agency (UKHSA, formerly Public Health England) aims to detect possible outbreaks of disease and epidemics as rapidly as possible. Accuracy of diagnosis is secondary (notification on clinical suspicion)

Notification



Local Questionnaires

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Local view



Login to HPZONE (Live)

HPZONE: East Midlands North (Privileged Account)

Contexts



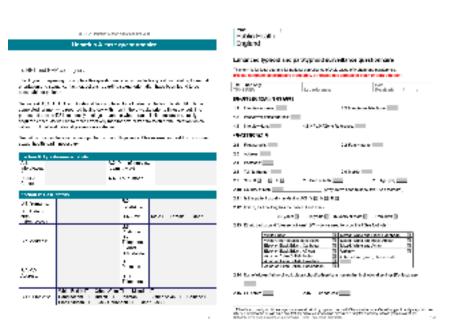
Local actions

- Context to HPZone
 - Identify common venues/situations/premises
- Identify outbreaks/clusters
- Liaise with labs/field services/LAs if concerns
- Information gathering
- Call IMTs
- Support formal action labs, field services, comms
- Provide expert witnesses where required

Local SNP Clusters

- Questionnaires are linked to the cases and contexts added
- Field Services flag up SNP clusters in region
- Immediate resource in look back of cases looking for commonalities
- Less likely to have to revisit cases for information

National Questionnaires



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National view

- WGS indicates there is a cluster
 - potential epidemiological links indicated in the ESQs
 - assess the next steps;
- Looking over multiple HPTs or UKHSA regions.
- An additional use for the ESQs as a whole in the surveillance database is for other analytical needs during projects and outbreaks; for example, as controls in case-case analyses.

Benefits of questionnaires

- National or local incident or SNP cluster investigations
 - We have the information from the questionnaires to refer to immediately
 - Less likely to have to go back to cases
 - Less likely to miss a situation locally
- Benefit of local knowledge from EHOs with both local and national ques.
- Local surveillance
- National surveillance

Sheep & SNPs

- S typhimurium outbreak in sheep on particular farm
- Linked by WGS to cluster of cases initially in SE area of England and then nationally
- Questionnaires identified that the majority of cases had consumed meat from butchers sourcing their meat from abattoir/s processing animals from farm
- National outbreak later identified from WGS and questionnaire used to identify links to the farm
- Local questionnaires with linked cases identified no obvious link to the meat from the farm, but geographically close to the farm
- Environmental contamination/source?

Thank you

Any questions?