

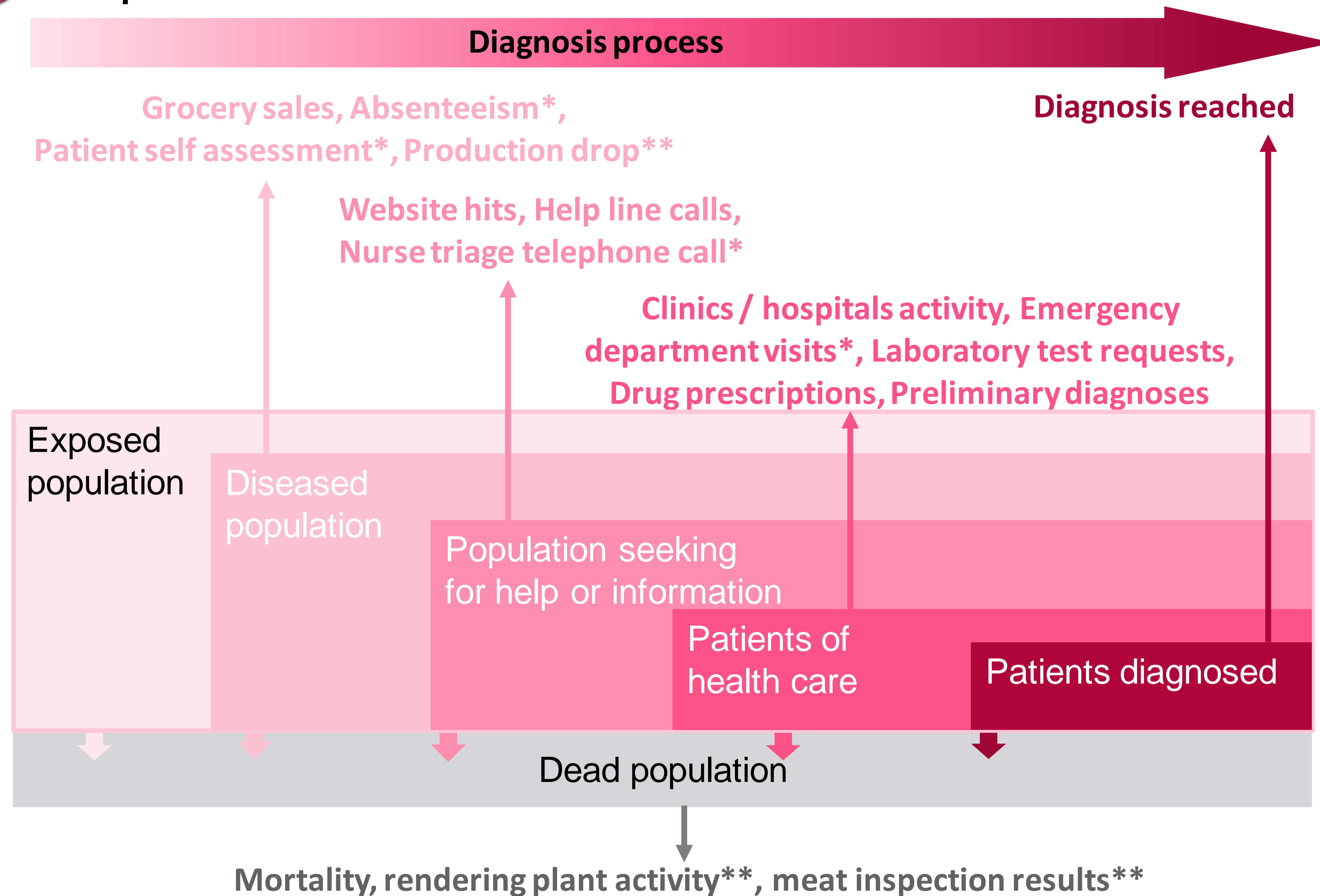
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What possible synergies?

Similarities between human and animal health SyS

1 Data providers and nature of collected data



2 Similar objectives

- Common diseases: zoonotic diseases
- Early detection: usefulness of sentinel animals e.g. West Nile, birds, horses

3 Same epidemiological and statistical issues

Objectives of the Triple-S European project

- Performing an inventory of human and animal health SyS systems in Europe
- Building a network of experts involved in SyS
- Producing guidelines to implement SyS systems
- Proposing a European strategy to enhance collaboration between European SyS systems
- **Developing synergies between human and animal health SyS**

How to build synergies?

1 Sharing outputs of SyS systems to enhance both system performances

- **Increase sensitivity, timeliness** using sentinel animals that could develop symptoms earlier than human e.g. monitoring horse neurologic diseases for early detection of West Nile
- **Help interpreting each other alarms.** The more concomitant alarms there are the more confident we are that it is not a false alarm
- **Complementarities for evaluation of the impact or absence of impact of a health event**

2 Exchange of knowledge: Triple-S project

- Animal and human health common meetings
- **Animal and human health SyS guidelines:** common work and specific section dedicated to promote synergies between human and animal SyS systems
- **Network of experts from both sides**

3 Existing synergies in Europe identified through the Triple-S inventory of SyS systems

- Seven identified animal health systems** already shared or have planned to share information with the human health sector. Existing synergies are:
- Based on **regular meetings to discuss the outputs of the systems** e.g. GD – Veekijker (GD Animal health monitor) system in the Netherlands
 - **Mainly focused on zoonotic diseases**

Conclusion: Synergies between European human and animal health SyS systems is at an early stage compared to countries outside Europe but there is a deep will to enhance this cooperation and the Triple-S project is a relevant tool to achieve this objective