

Infection Control: Policlinico Tor Vergata

Roma 14 dicembre 2019

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Malattie Infettive





MISSION REPORT

ECDC country visit to Italy to discuss antimicrobial resistance issues

9-13 January 2017

Conclusions

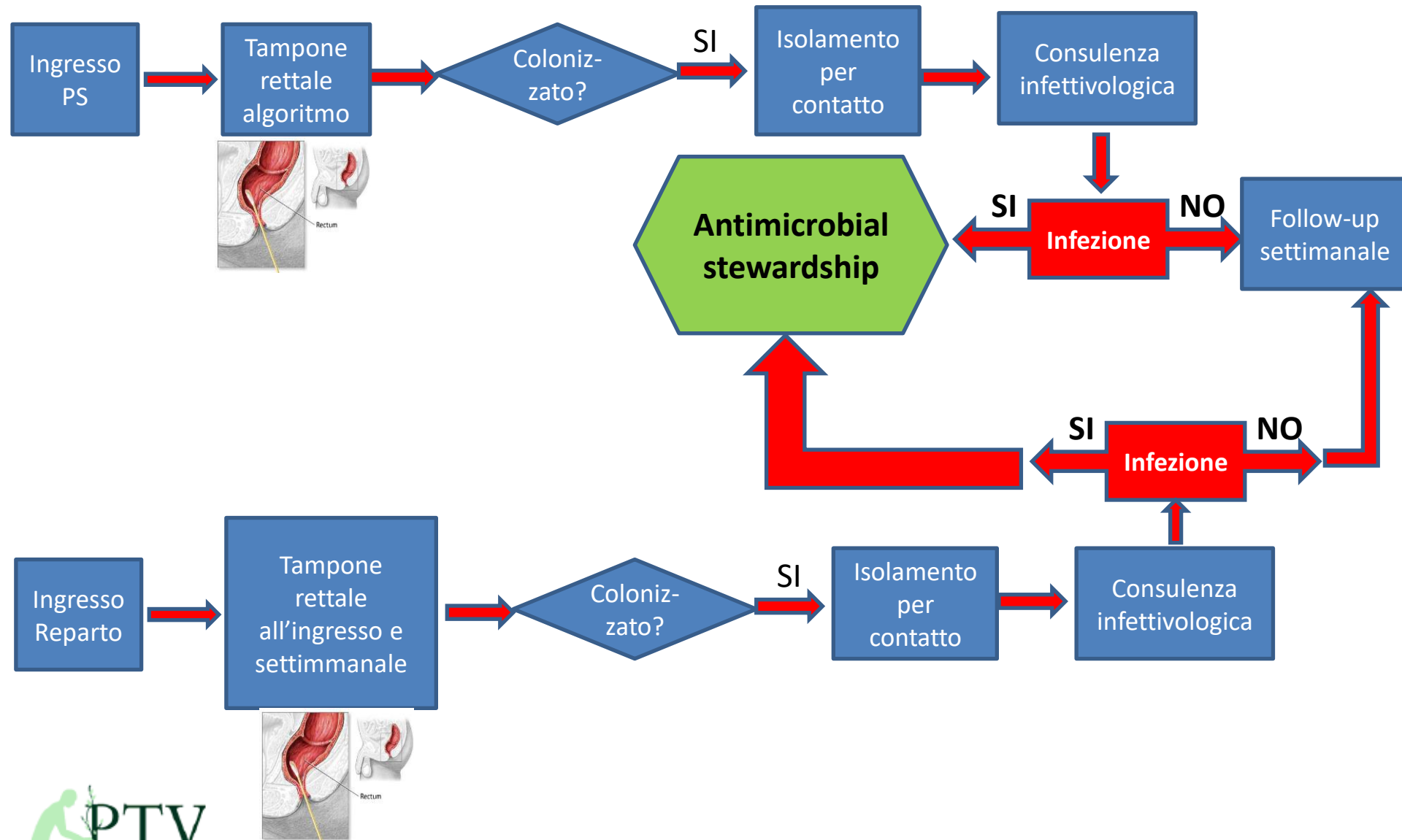
Observations from this ECDC country visit confirm that the AMR situation in Italian hospitals and regions poses a major public health threat to the country. The levels of carbapenem-resistant *Enterobacteriaceae* (CRE) and *Acinetobacter baumannii* have now reached hyper-endemic levels and, together with methicillin-resistant *Staphylococcus aureus* (MRSA), this situation causes Italy to be one of the Member States with the highest level of resistance in Europe.

During conversations in Italy, ECDC often gained the impression that these high levels of AMR appear to be accepted by stakeholders throughout the healthcare system, as if they were an unavoidable state of affairs.

The factors that contribute negatively to this situation seem to be:

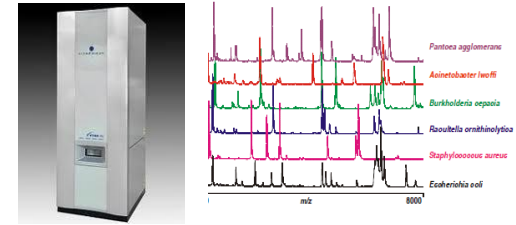
- Little sense of urgency about the current AMR situation from most stakeholders and a tendency by many stakeholders to avoid taking charge of the problem;
- Lack of institutional support at national, regional and local level;
- Lack of professional leadership at each level;
- Lack of accountability at each level;
- Lack of coordination of the activities between and within levels.

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Nuove tecnologie in diagnostica microbiologica utili per una diagnosi più rapida ed accurata

- **Spettrometria di massa con tecnologia MALDI-TOF per l'identificazione rapida di batteri e funghi**



- **Single cell automated time-lapse microscopy (SC-ATLM) per identificazione ed antibiogramma rapido**



- **Biologia molecolare per identificazione ed antibiogramma molecolare**



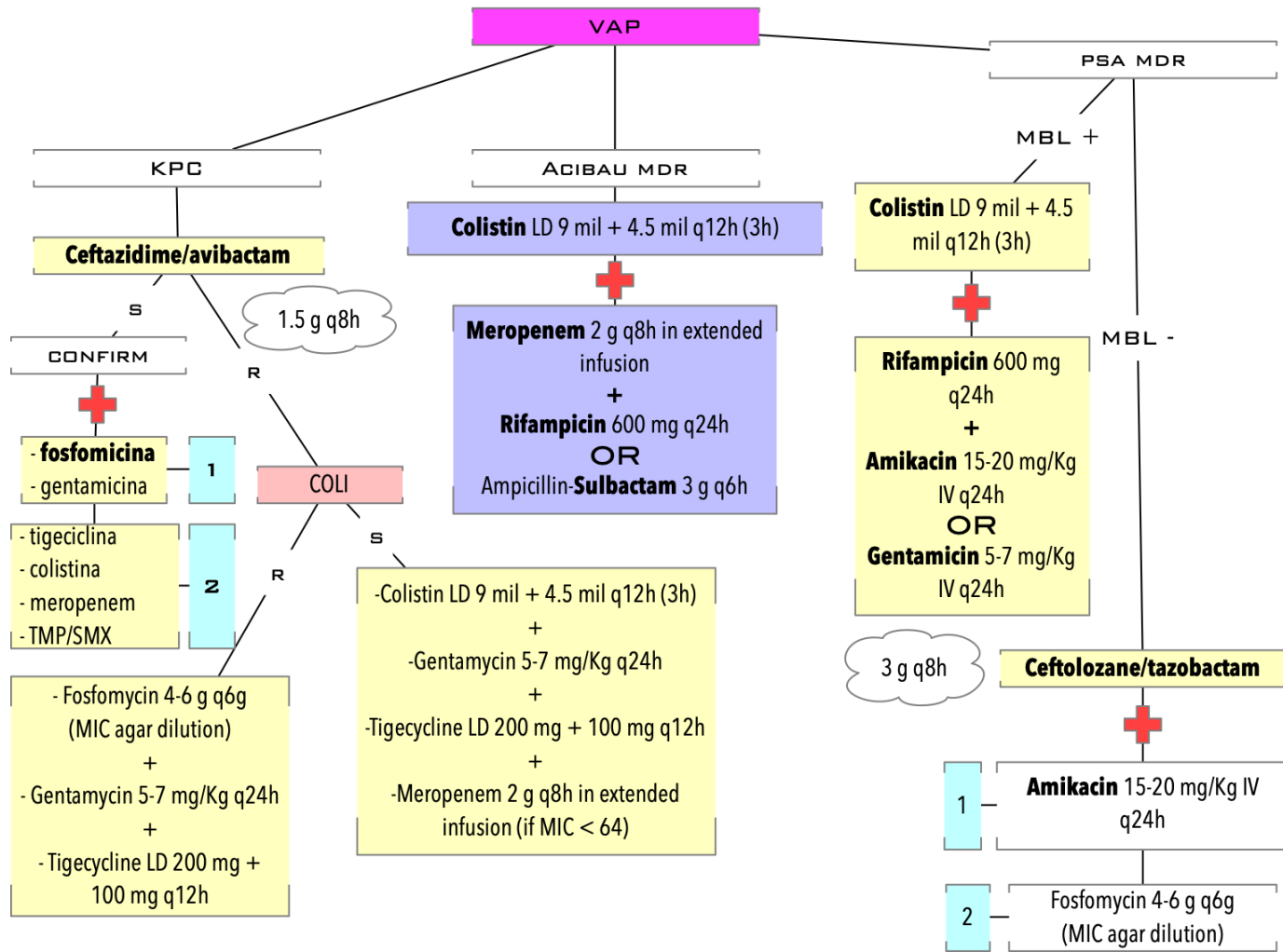
**Avoid unnecessary
antibiotic use**

**Use antibiotics in the
optimal way**

Prevent infections

**Adapted from the campaign for the prudent
use of antibiotics (CDC and APHP)**

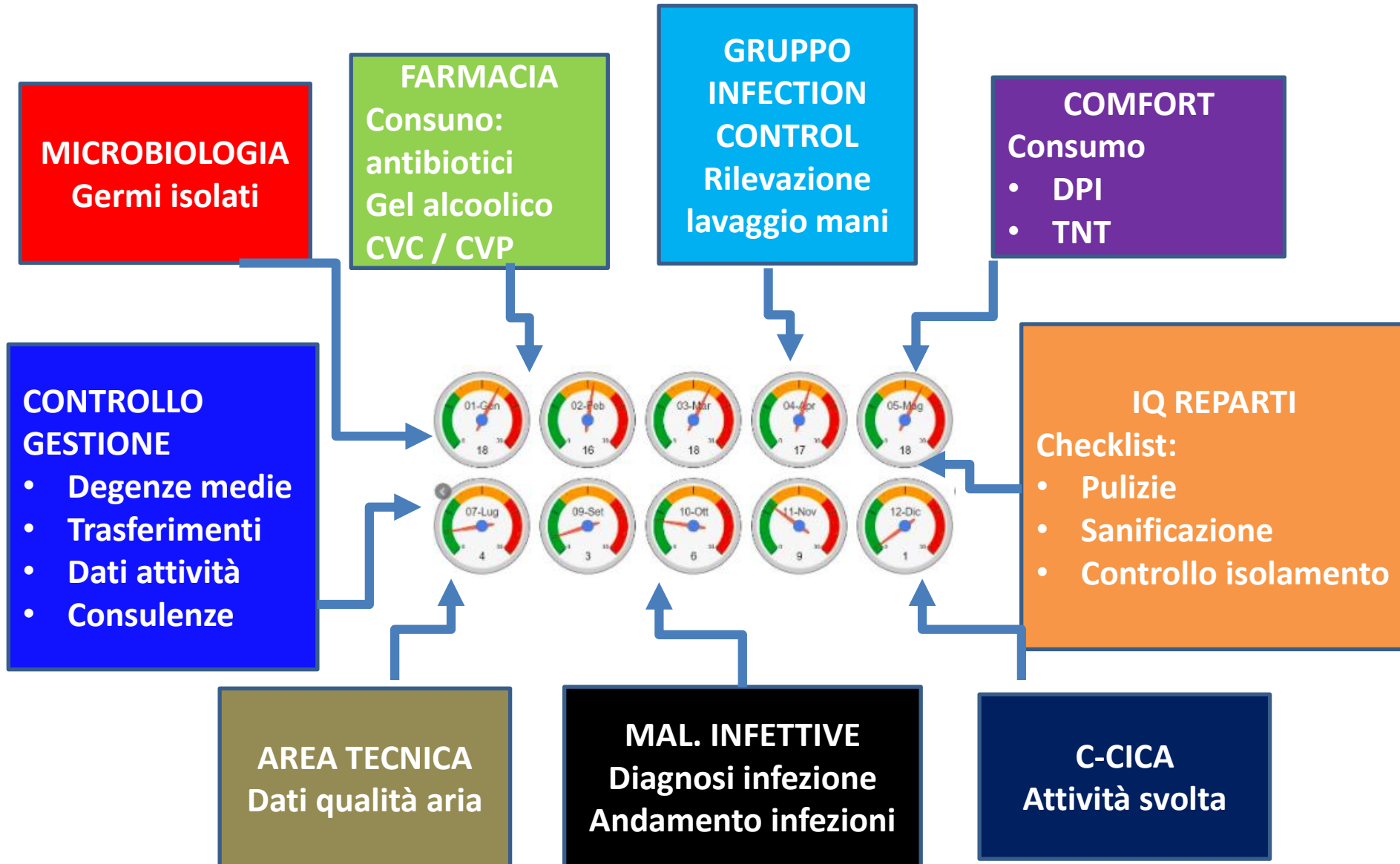
Flow-chart Infezione VAP da Gram neg MDR in area critica



Lack of new antibiotics threatens global efforts to contain drug- resistant infections

17 January 2020 News release Geneva

La piattaforma per il TEAMWORK



Monitoraggio e verifica dell'efficacia