

## Attività GISCoR e FASO

- Renato A. Fasoli
- Presidente GISCoR (Gruppo Italiano Screening Colo-Rettale)
- Vice-presidente FASO (Federazione Associazioni Screening Oncologici)



# Attività GISCoR e FASO

## ■ GISCoR

- SIED/GISCoR Recommendations I e II
- Site visit kiwa cernet
- Survey sorveglianza
- Survey T1
- Survey laboratori
- Network patologi screening Ccr  
(Webinar con condivisione preparati  
istologici lesioni T1 11-12-2025)

## ■ FASO

- Survey utilizzo intelligenza artificiale nei tre screening
- Survey requisiti centri screening
- Manuale indicatori (trasversali e specifici delle tre società) (in corso)
- Position statement su disabili, trans-gender e sy eredo-familiari



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## **Artificial Intelligence in Population-Based Cancer Screening: Evidence from a National Survey of Italian Professionals.**

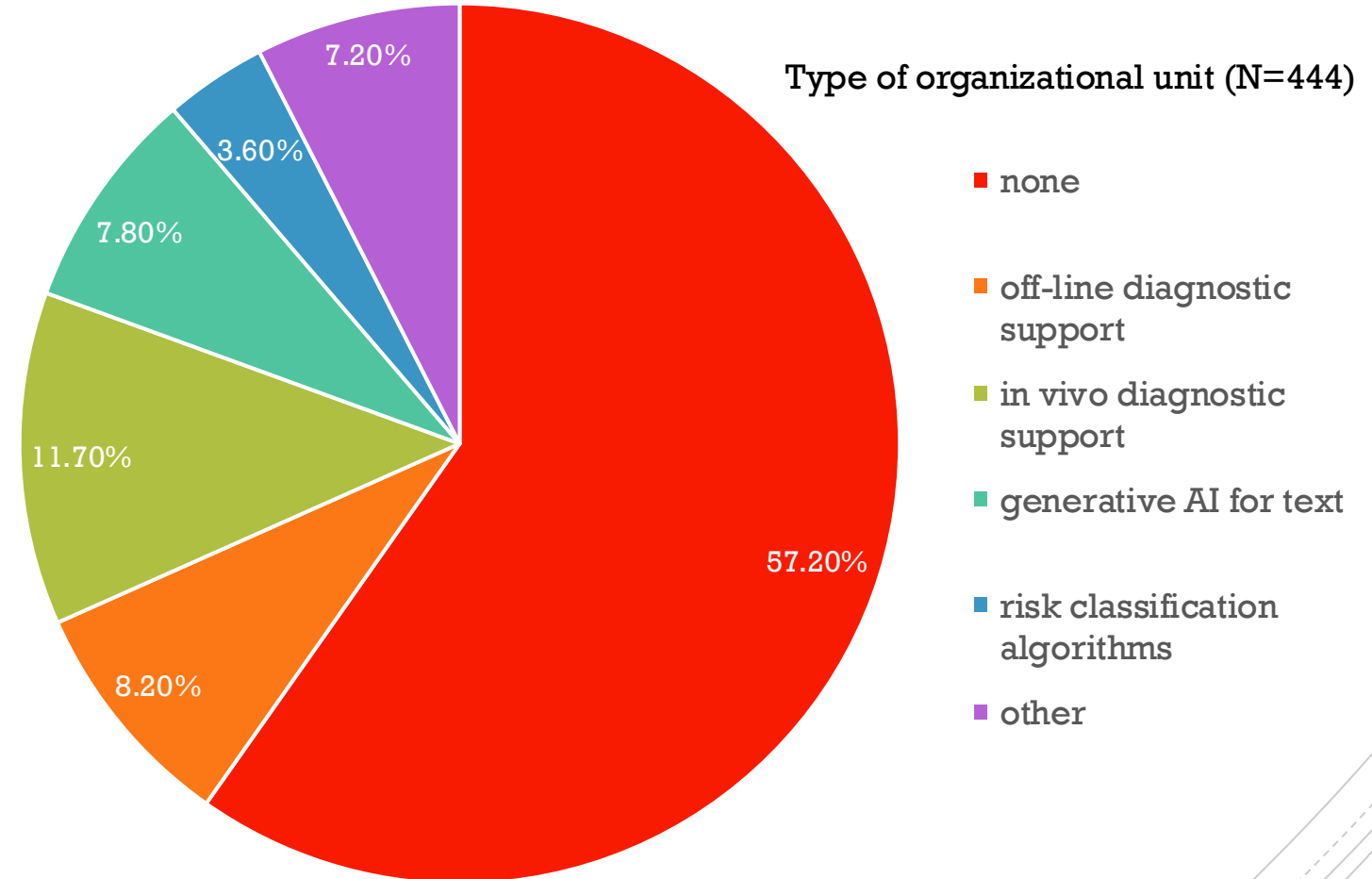
Giovanni Fattore<sup>1 2 3 \*</sup>, Mattia Benato Cortecci<sup>1 2</sup>, Renato Fasoli<sup>4</sup>, Tiziano Maggino<sup>5</sup>, Paola Mantellini<sup>6 7</sup>, Silvia Deandrea<sup>8 9</sup>

## Geographical area (305)

|            |             |
|------------|-------------|
| North-West | 35.7% (109) |
| North-East | 18.7% (57)  |
| South      | 16.1% (49)  |
| Islands    | 15.7% (48)  |
| Center     | 13.8% (42)  |



## Actual use of AI in screening





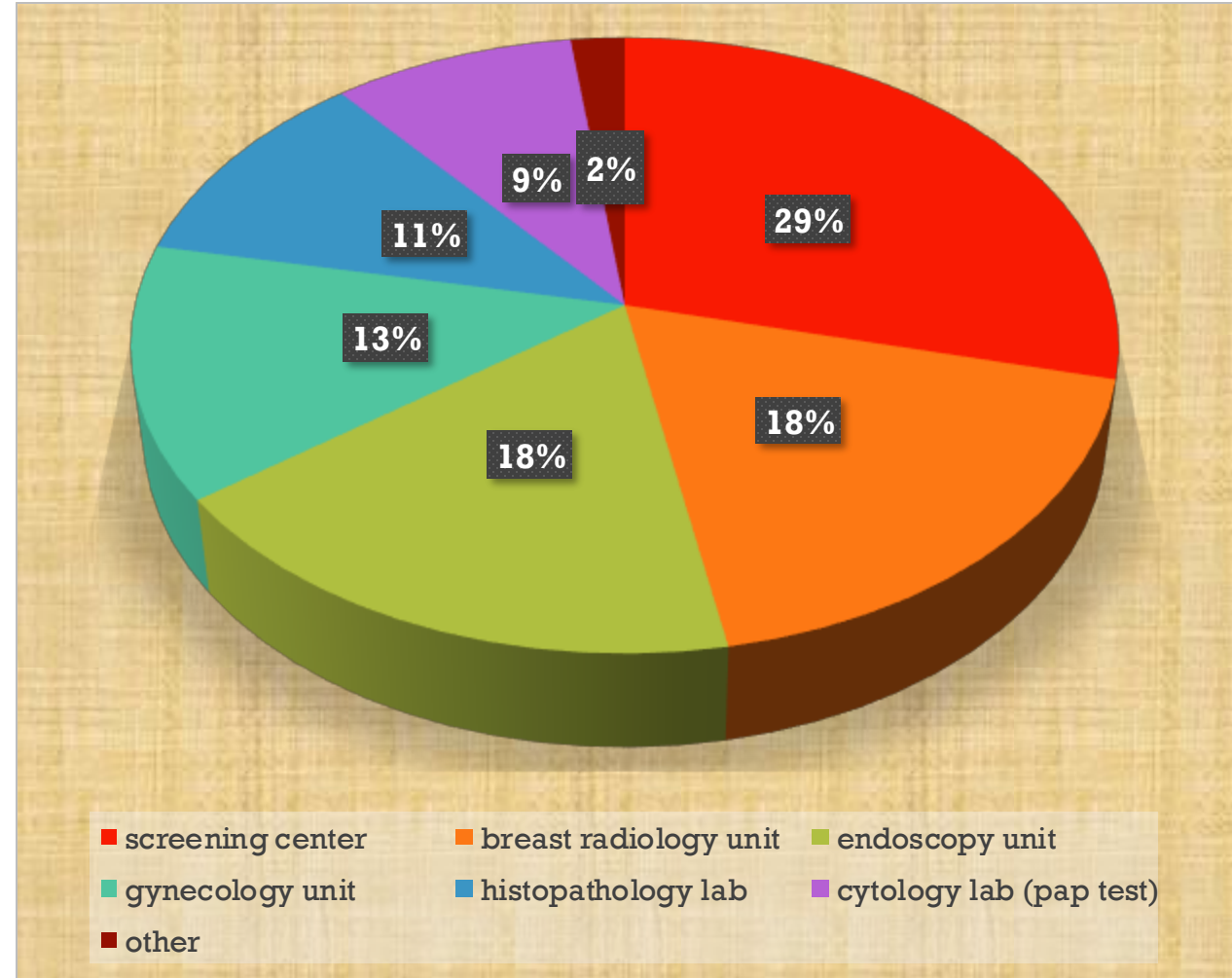


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**20** Years  
2005-2025



### Key points

- Cancer screening professionals in Italy report a strong interest in adopting AI within population-based programmes.
- The most valued benefits are improved diagnostic accuracy, workflow optimisation, and reduced reporting times.
- Concerns focus on legal liability, lack of transparency, algorithmic bias, and the risk of professional de-skilling.
- Organisational barriers include inadequate IT infrastructure, absence of guidelines, and insufficient financial resources.
- Policy makers should establish clear a clear regulatory framework and invest in digital infrastructure to ensure the safe and effective integration of AI into cancers screening programs.

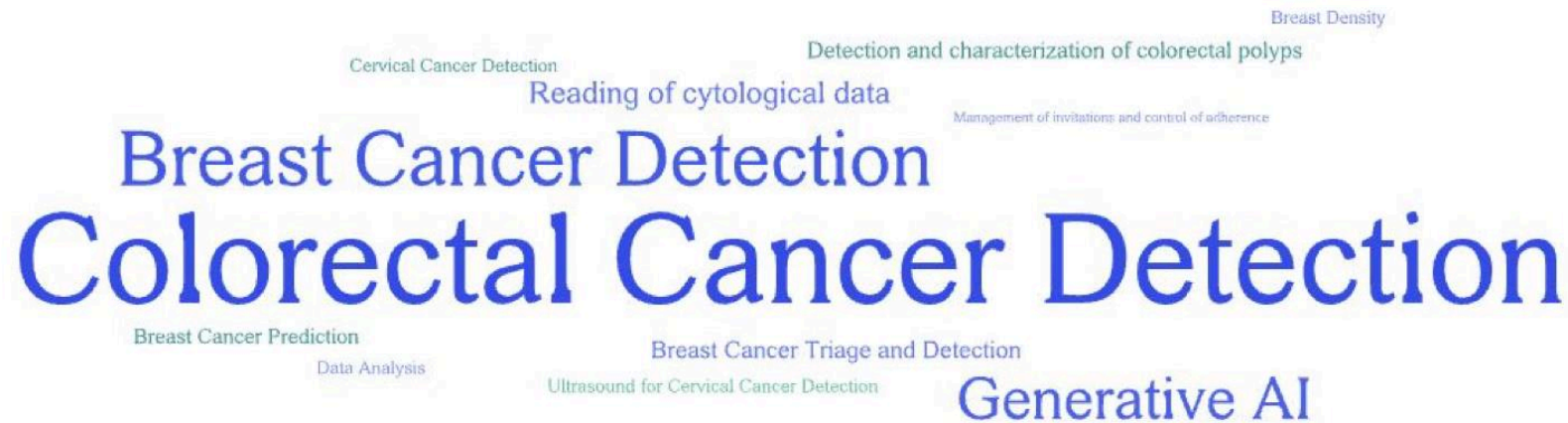


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**Figure 1.** Word cloud of AI research areas and applications reported by survey respondents; term size scales with each area's share of total mentions. Alt text: Word cloud of AI research areas and applications reported by survey respondents, with term size proportional to frequency of mentions.





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**Conclusion:** Italian screening professionals generally support AI adoption but highlight the need for robust evidence, regulatory clarity, and investment in digital infrastructure to ensure safe and effective implementation.



**GRAZIE DELL' ATTENZIONE!**

