



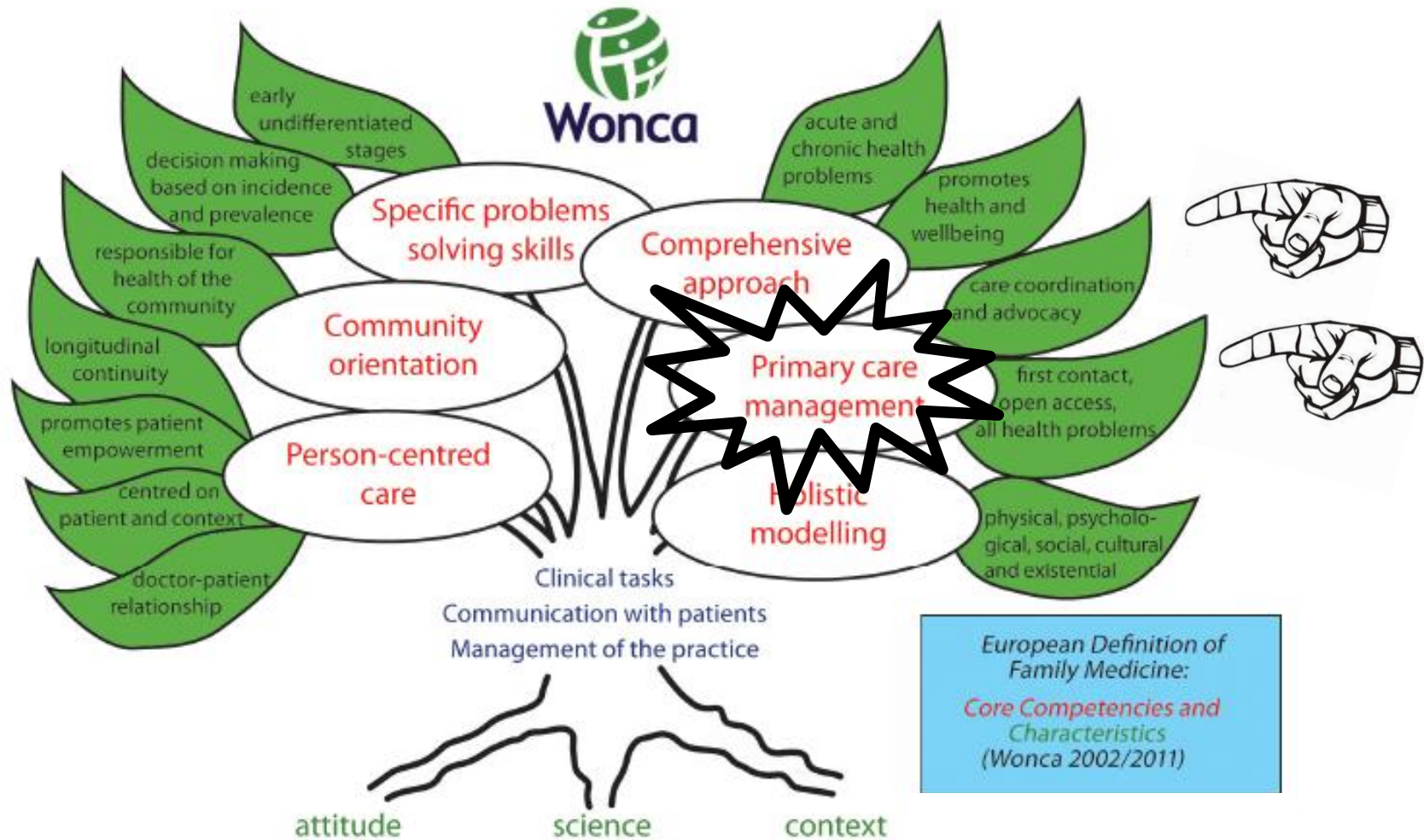
Trend of **referral** in the general practice setting in the centre of Portugal:

The experience of a health centre

Authors:

P. Botas; L. Santiago; L. Constantino; P. Miranda; C. Matias; A. Simões; M. Neto

Introduction



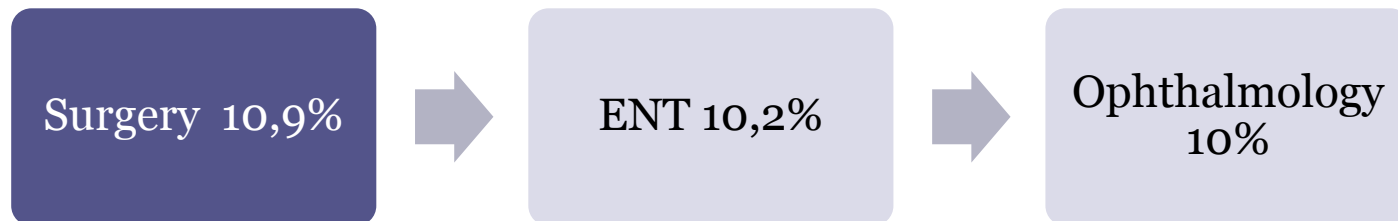


Introduction

- European study of Referrals in Primary Care (1992)¹

RR Norway 8,05%

RR Portugal 5,56 %



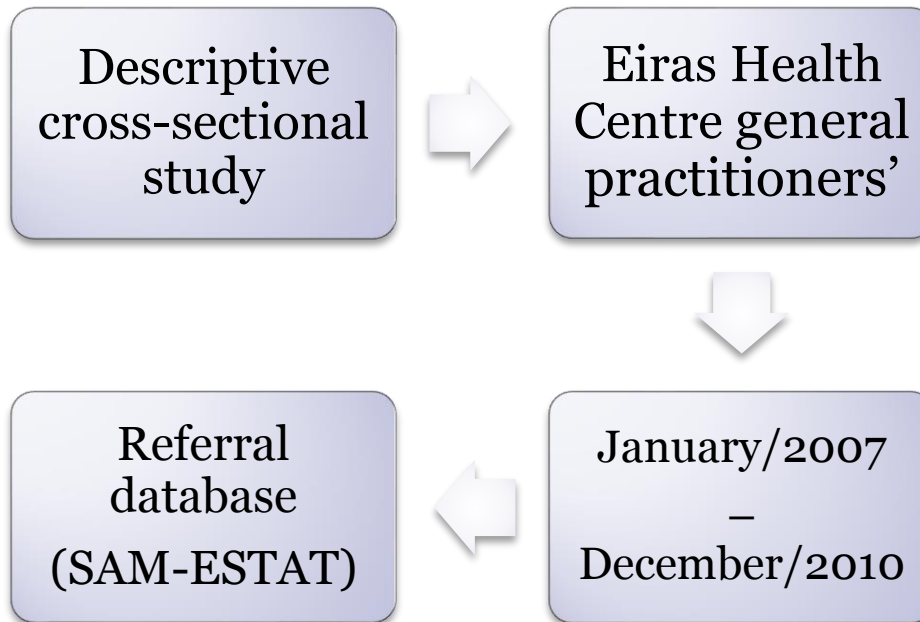
RR France 2,44%

Objectives



- Characterize the amount of referrals using population indicators that allow comparative studies.
- Characterize the chronological evolution of referral indicators.
- Characterize the referral specialties.

Methodology



Methodology



Population: Users of Eiras Health Centre who had consultations during the period of January 1/2007 to December 31/2010.

Sample: All users with informatics referrals during the same period.

Methodology



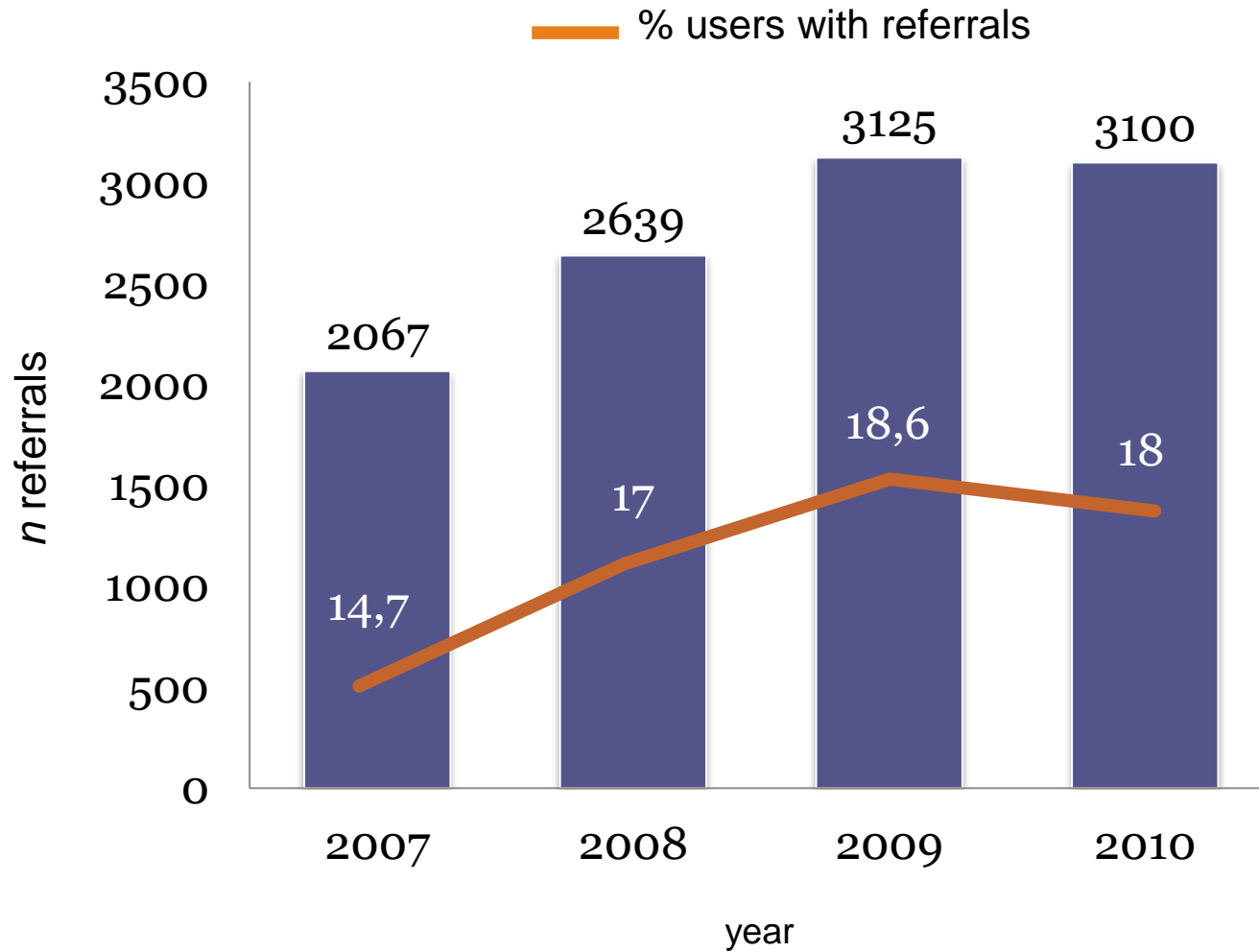
- For each year:

RR - $(n \text{ referrals} / n \text{ consultations}) * 100$

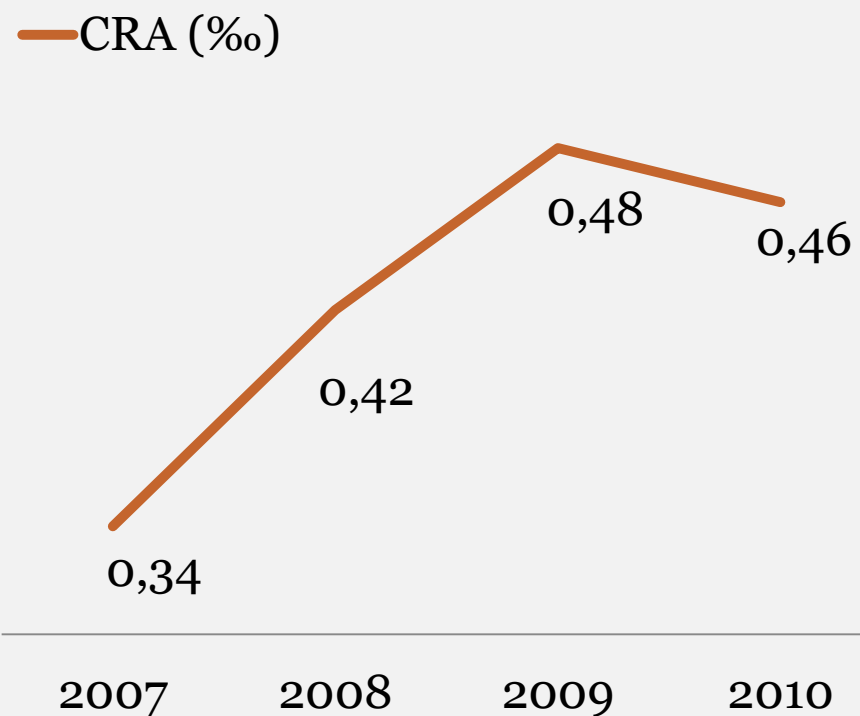
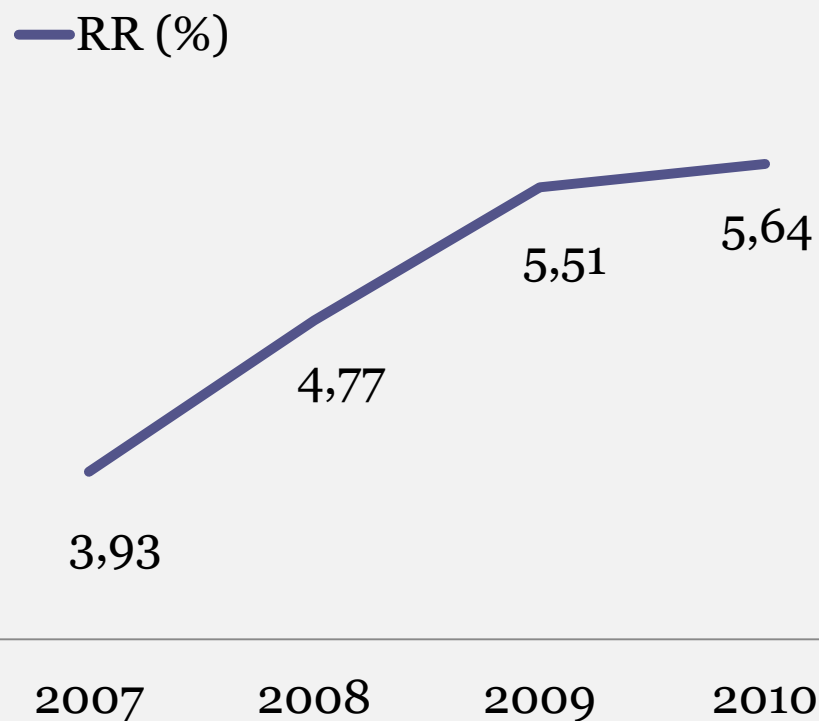
CRA - $(n \text{ referrals} * 1000 / \text{population in the middle of the period} * 365)$

6 specialties with largest number of referrals

Results

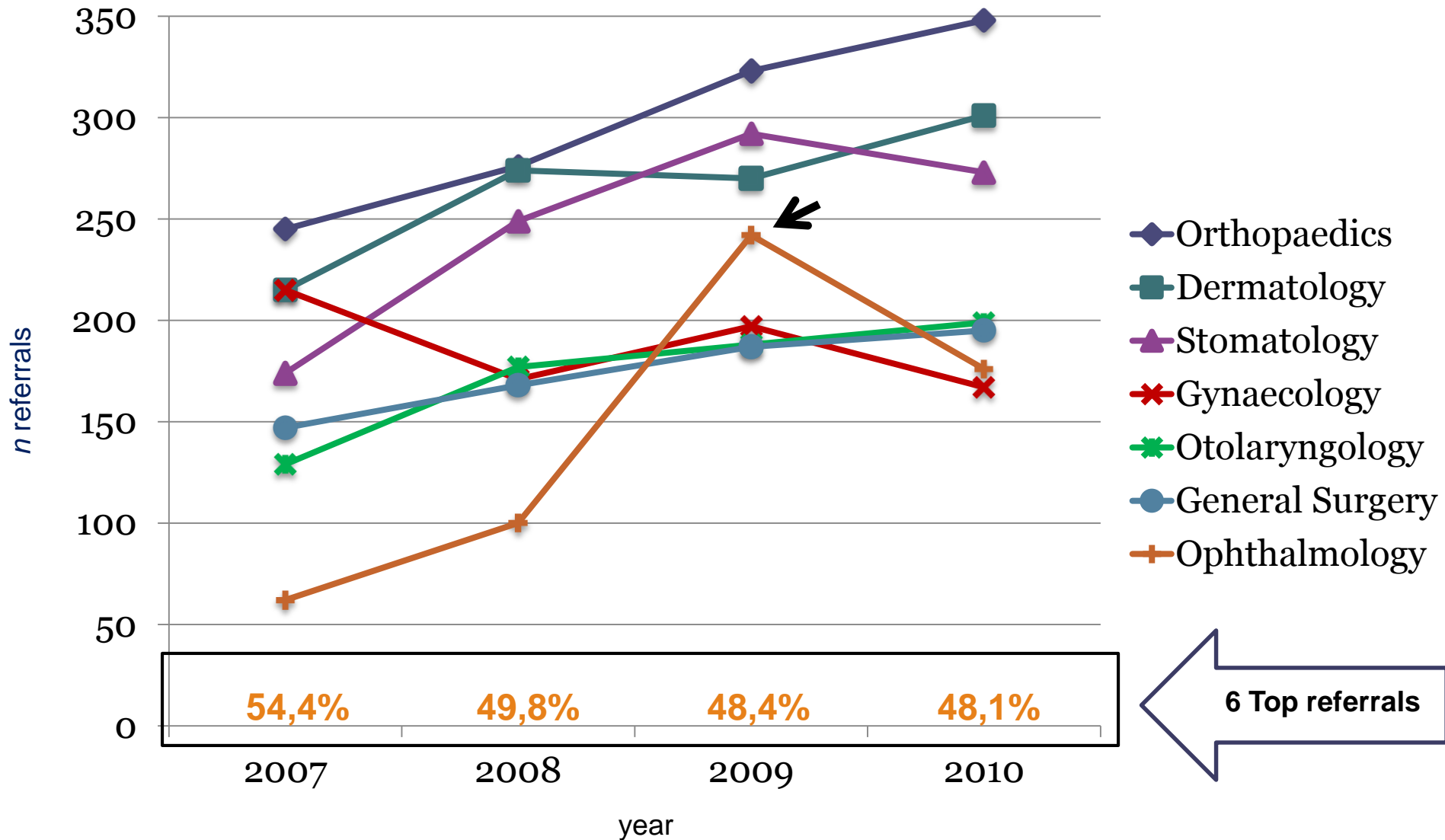


Results





Results



Results



2007-2010

Orthopaedics	1192
Dermatology	1060
Stomatology	988
Gynaecology	750
General Surgery	697
Otolaryngology	693
Ophthalmology	580

Discussion



- Growth of RR and CRA
- Less marked after 2009: Stabilization?
- CRA - comparability indicator

Discussion



	Orthopaedics	Orthopedics	Orthopedics
Gynaecology	Dermatology	Stomatology	Dermatology
	Stomatology	Dermatology	Stomatology

Ophthalmology

Discussion



Methodological limitations

- Referrals not done by the studied referral system.
- RR calculated considering the total number of consultations.

Conclusion



Objectives

Characterize the amount of referrals using population indicators that allow comparative studies.

Characterize the chronological evolution of referral indicators.

Characterize the referral specialities.

Increased amount of referrals, in the studied period, resulting in **RR** and **CRA growth**.

Specialties with more referrals: Orthopaedics, Dermatology, Stomatology, Gynaecology, General Surgery, Otolaryngology and Ophthalmology.

