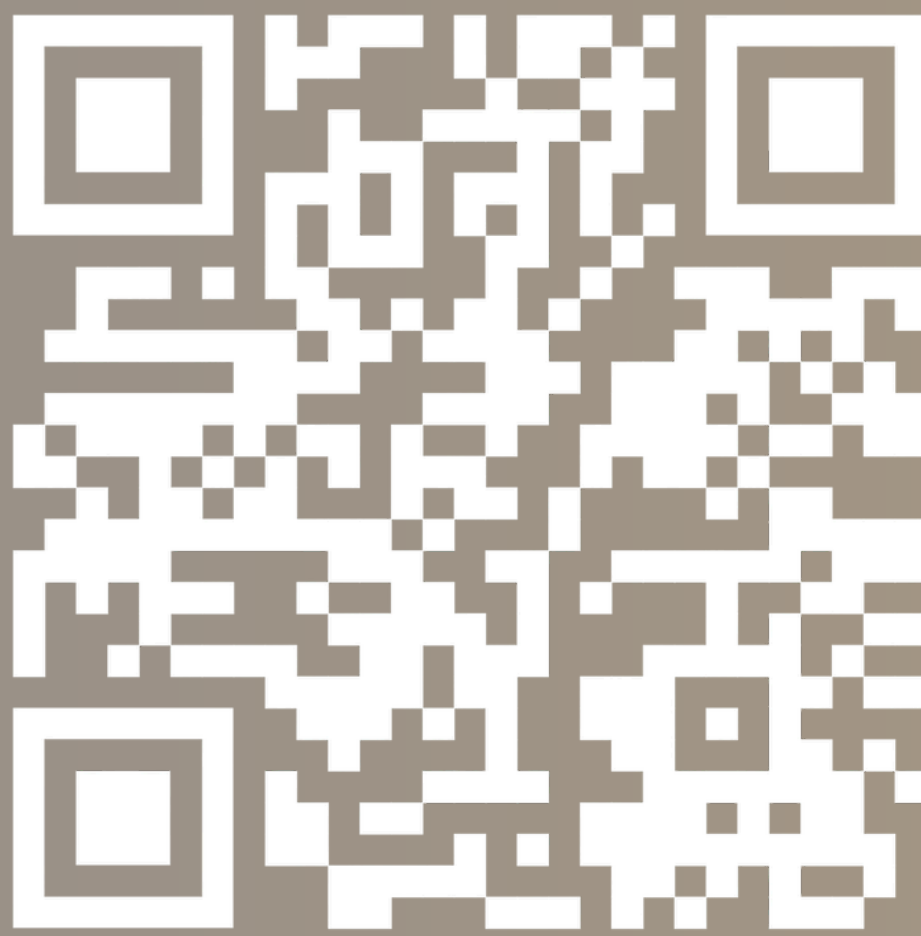


BARRIERS TO EARLY DIAGNOSIS

HOW PUBLIC HEALTHCARE SYSTEMS IN EUROPE

SHAPE THE RARE DISEASE DIAGNOSTIC ODYSSEY



Despite advances in research and care, many Europeans with rare diseases face diagnosis delays or remain undiagnosed

People living with a rare disease in Europe still face **diagnostic delays of nearly 5 years**, despite advances in genomics, improved understanding of disease mechanisms, a growing number of treatment options, and European collaboration. **Late diagnosis worsens outcomes and generates substantial costs for patients, healthcare systems and society.** While rare diseases are clinically heterogeneous, diagnostic delay is not random. It reflects the organisation of public healthcare systems. This poster maps the typical diagnostic journey and highlights where structural barriers **(B)** arise at each step.

WHY THIS MATTERS

Delayed diagnosis worsens patient outcomes and generates avoidable costs for healthcare systems and society



7x higher medical costs before diagnosis for suspected rare disease patients

(Glaubitz et al., 2025)



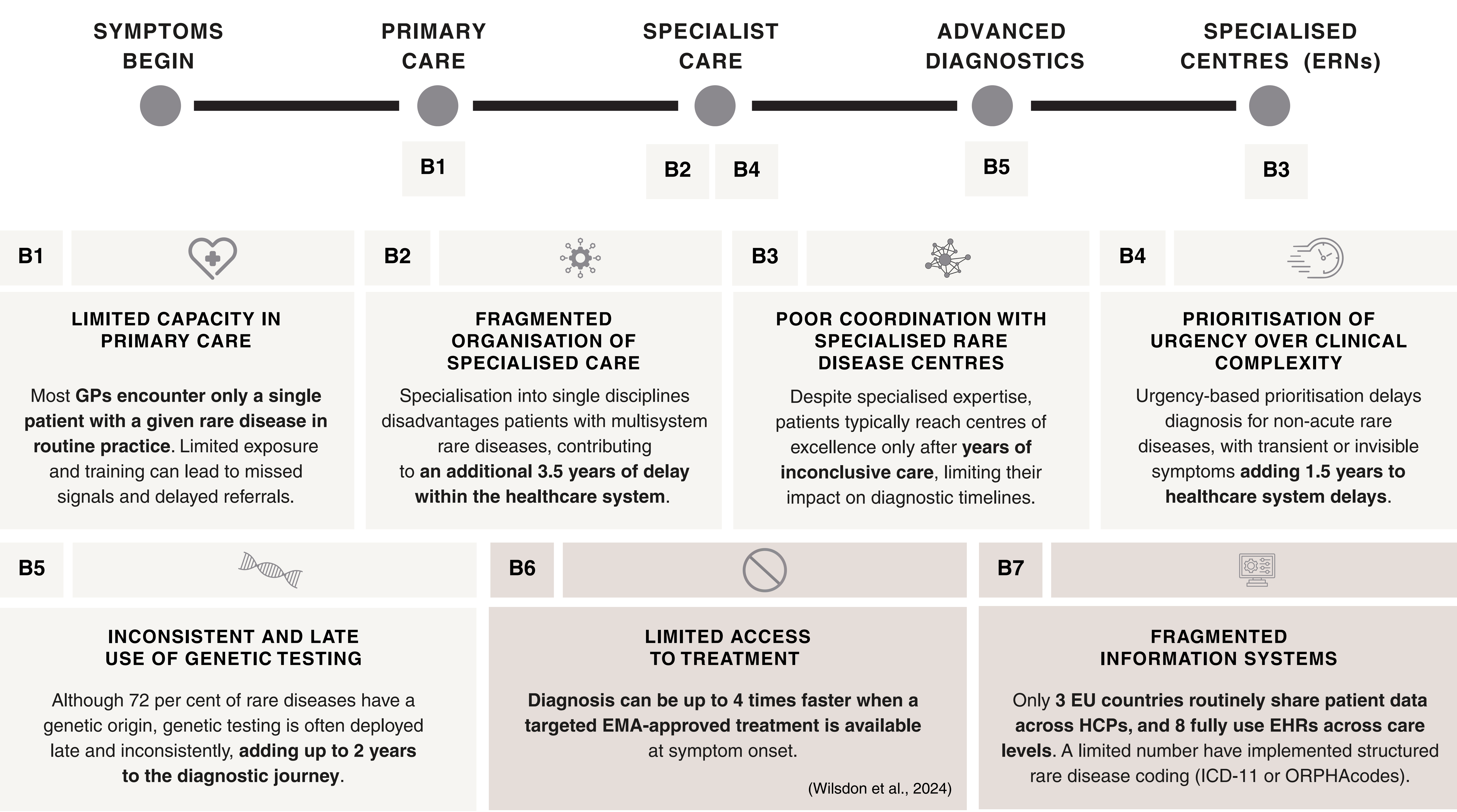
6x higher annual healthcare spending across a patient’s lifetime for people living with a rare disease

(Wilsdon et al., 2024)

90% OF DELAYS OCCUR WITHIN THE HEALTHCARE SYSTEM

Methodology: We rely on relevant literature, the EURORDIS Rare Barometer survey, and in-depth interviews with industry experts to better understand where and how barriers arise along the diagnostic journey.

DIAGNOSTIC JOURNEY (SYMPTOMATIC PATIENT)



Delayed diagnosis of rare diseases is a **predictable system failure that drives avoidable healthcare costs**. Barriers are similar across Europe, but their extent and costs differ between countries. The next step is to document these costs and identify where policy action can have the greatest impact.

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