THE BURDEN OF ATRIAL FIBRILLATION (AF)

WHAT IS AF?

Atrial fibrillation (AF) is characterized by an irregular and often fast heart rhythm that results in uncoordinated contraction of the top 2 chambers of the heart (the atria).1

THE CHALLENGE OF AF

By 2050 Europe is projected to have the greatest number of AF patients compared to other regions.6

11 million people affected across Europe.3

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€660 – €3,286 million estimated cost to healthcare systems across European countries.7-9

AF increases the risk of other potentially fatal conditions such as heart failure and stroke.4,9

SYMPTOMS OF AF

15%-30% OF PATIENTS EXPERIENCE NO SYMPTOMS

AF can also be silent.5

WHO IS AT RISK?

AF is a common age-related arrhythmia.8,9,10

1 in 4 ADULTS

40 YEARS AND OLDER

develop AF in their lifetime.10

65+

Nearly 8 out of 10 ADULTS

suffering from (or diagnosed with) AF or Atrial Flutter ARE 65 YEARS OLD OR OLDER.1

BURDEN OF AF ON PATIENTS

Patients often report impaired function and disruption of everyday activities, impacting considerably on quality of life.9,21

Increase heart failure 5X

19% IMPAIRMENT IN FUNCTIONAL STATUS.22

25% DISRUPTION TO DAILY ACTIVITIES.22

UP TO 47% REDUCTION IN QUALITY OF LIFE.22-23

BURDEN ON HEALTHCARE SYSTEMS

The economic burden of AF places a critical financial impact on healthcare systems across Europe.6,8

3.5-4 MILLION HOSPITALIZATIONS FOR AF

280K-340K NEW ISCHEMIC STROKES

FRAANCE

GERMANY

ITALY

the UK

11M PATIENTS ARE ESTIMATED

the reported COSTS range from

€660M-

€3,286M

EARLY DETECTION IS KEY

Early detection and diagnosis of AF may help improve patient outcomes, since long history and duration of AF have been associated with recurrence.20,24

1 in 5 PATIENTS PROGRESS IN 1 YEAR.24

TACKLING AF

Improved awareness of AF

To support earlier detection and diagnosis and reduce need for costly emergency care.

To support better treatment and management of AF and to avoid the development of complications.

Education and support for patients & carers

To help patients and their carers manage their condition more effectively with the goal of improving quality of life and to reduce the need for medical interventions.


References

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50.