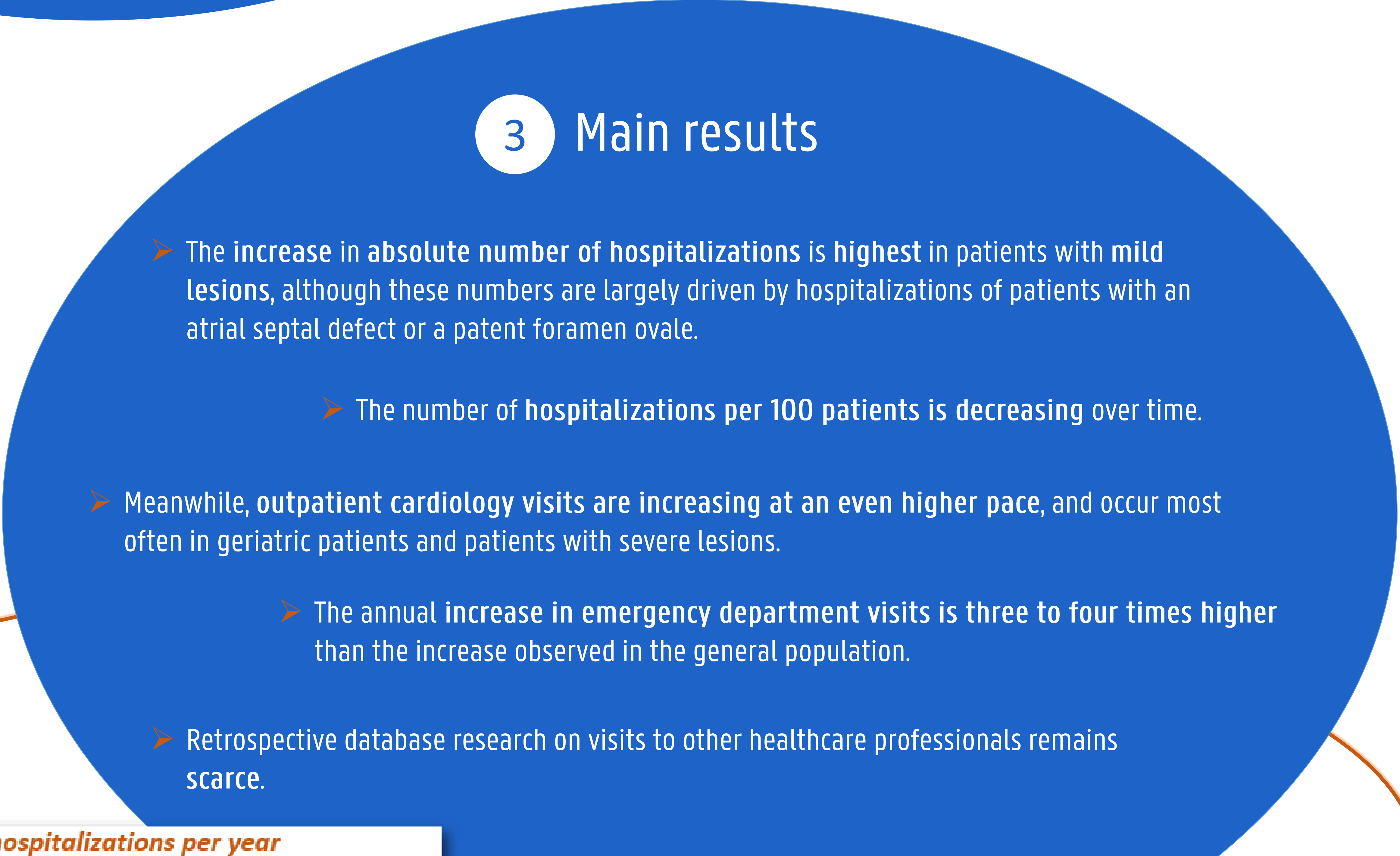
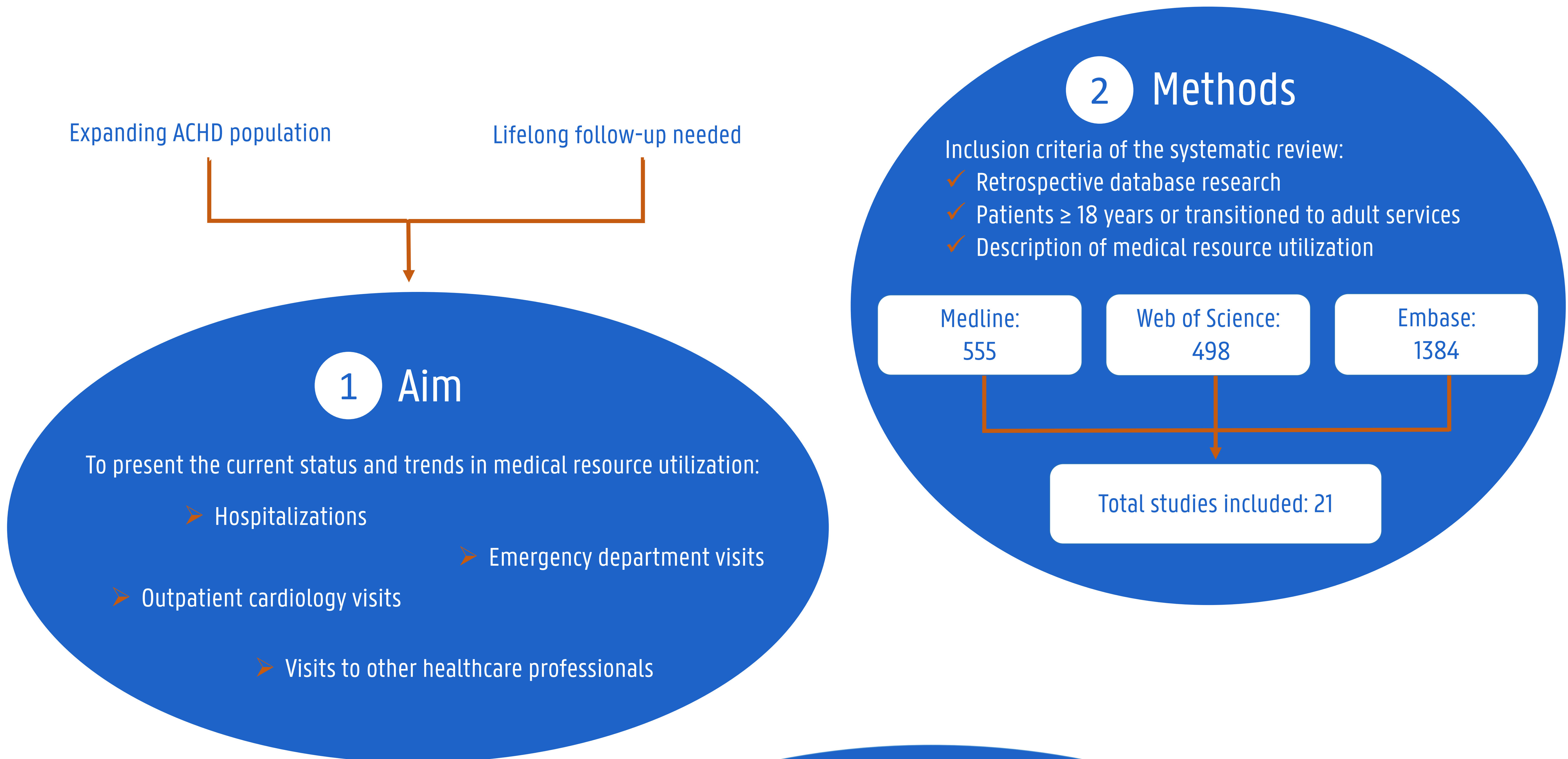


Real-World Healthcare Utilization in Adult Congenital Heart Disease: A Systematic Review of Trends and Ratios

Ruben Willems, Amber Werbrouck, Julie De Backer, & Lieven Annemans



Percentage increase in hospitalizations per year and hospitalization rates.

	Total cohort
Absolute numbers	+3.45% to +10.56% +3.99% to +7.66%*
Per 100 patient years	9.49 to 30.8
Per 100 patients	3.9 to 23 -4%
Per 100,000 general population	4.3 to 36 +1.7% to +5.27%
Relative Risk vs general population	2 to 3

Percentages are stated as yearly increases.
*without ASD/PFO

Percentage increase in outpatient cardiology visits per year and outpatient cardiology visit rates.

	Total cohort
Absolute numbers	+8.22% to +11.42%
Per 100 patient years	122 to 159
Per 100 patients	+1.4% (1990-1997) +7.4% (1997-2005)
Relative Risk vs general population	2.24

Percentages are stated as yearly increases.
*without ASD/PFO



A strong rise in healthcare utilization in ACHD is noticed, despite the mitigating effect of improved efficiency of care. As the population will continue to grow, innovative medical management strategies will be required to accommodate its increasing healthcare utilization.

