

## Supplementary material

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*Koniecznyńska M, Paszek E, Polak M, et al. Women in leading positions among authors in cardiology papers: Is the gender gap closing? Pol Heart J. 2024.*

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**Table S1.** Changes in percentages of women as first, corresponding, or senior author in original studies, clinical vignettes and short communications between 2014 and 2023

	<b>R</b>	<b>P-value</b>
<b>Original study</b>		
First author	<b>0.721</b>	<b>0.019</b>
Corresponding author	0.079	0.83
Senior author	0.164	0.65
<b>Clinical vignette</b>		
First author	0.467	0.17
Corresponding author	0.103	0.78
Senior author	0.224	0.53
<b>Short communication</b>		
First author	0.771	0.07
Corresponding author	0.314	0.54
Senior author	0.029	0.96
<b>Original article — field of cardiology</b>		
Pediatric cardiology	-0.006	0.98
Adult cardiology	0.588	0.07
Adult interventional	-0.503	0.14
Adult conservative	<b>0.685</b>	<b>0.029</b>

**Table S2.** Differences in percentages of women as first, corresponding, or senior author in original studies and clinical vignettes between 2014–2017 and 2018–2023

		<b>%</b>	<b><i>P</i>-value</b>
<b>Female/all</b>			
<b>Original articles</b>			
<b>First author</b>			
2014–2017	116/389	29.8	
2018–2023	158/448	35.3	0.09
<b>Corresponding author</b>			
2014–2017	112/389	28.8	
2018–2023	117/448	26.1	0.43
<b>Senior author</b>			
2014–2017	77/389	19.8	
2018–2023	95/448	21.2	0.67
<b>Clinical vignettes</b>			
<b>First author</b>			
2014–2017	84/297	28.3	
2018–2023	177/528	33.5	0.07
<b>Corresponding author</b>			
2014–2017	74/297	24.9	
2018–2023	150/528	28.4	0.32
<b>Senior author</b>			
2014–2017	49/297	16.5	
2018–2023	90/528	17	0.92