

Level of evidence presented at Brazilian congress of vascular surgery

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DISCLOSURES

I have no actual or potential conflict of interest in relation to this presentation.

LEVEL OF EVIDENCE

- Evidence-based medicine is a gaining space;
- Oxford Center for Evidence-Based Medicine – Levels of Evidence since 2009;
- Expectation of improvement on the LOE of scientific papers presented at medical congresses.

OBJECTIVE

- To evaluate the level of evidence of abstracts presented at Vascular Congresses.

METHODS

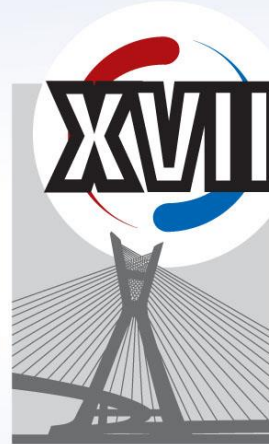
CICE 2018

CONGRESSO INTERNACIONAL DE
CIRURGIA ENDOVASCULAR



43º CONGRESSO
BRASILEIRO DE
ANGIOLOGIA E DE
CIRURGIA VASCULAR

RECIFE | 2019



**ENCONTRO
SÃO PAULO**
de **CIRURGIA VASCULAR
e ENDOVASCULAR**

De 16 a 18
de maio
de 2019

VIII Encontro Interativo de
Cirurgia Vascular e Endovascular

METHODS

- Search on the annals of CICE congress, screening all the abstracts presented in 2014 and 2018;

Level of Evidence	Type of Study	Our grade
1	SR of RCTs	10
2	RCT	9
3	“all or none” case series	8
4	SR of cohort studies	7
5	Cohort study	6
6	SR of case-control studies	5
7	Individual case-control study	4
8	Case Series	3
9	Case Report	2
10	Expert Opinion	1

RESULTS

2014

110
articles

3.29
average

2018

126
articles

3.34
average

RESULTS

Type of Study	2014	2018
SR of RCTs	0	0
RCT	4 (3,64%)	3 (2,38%)
“all or none” case series	0	0
SR of cohort studies	0	0
Cohort study	22 (20%)	34 (26,99%)
SR of case-control studies	0	0
Individual case-control study	0	0
Case Series	26 (23,64%)	12 (9,52%)
Case Report	58 (52,72%)	77 (61,11%)
Expert Opinion	0	0

CONCLUSIONS AND DISCUSSION

- No significant change;
- Large number of case reports;
- How to improve the general quality of papers presented at the congresses?
 - Publications!
 - Jornal Vascular Brasileiro



Gracias!
Thank You!
Obrigada!

