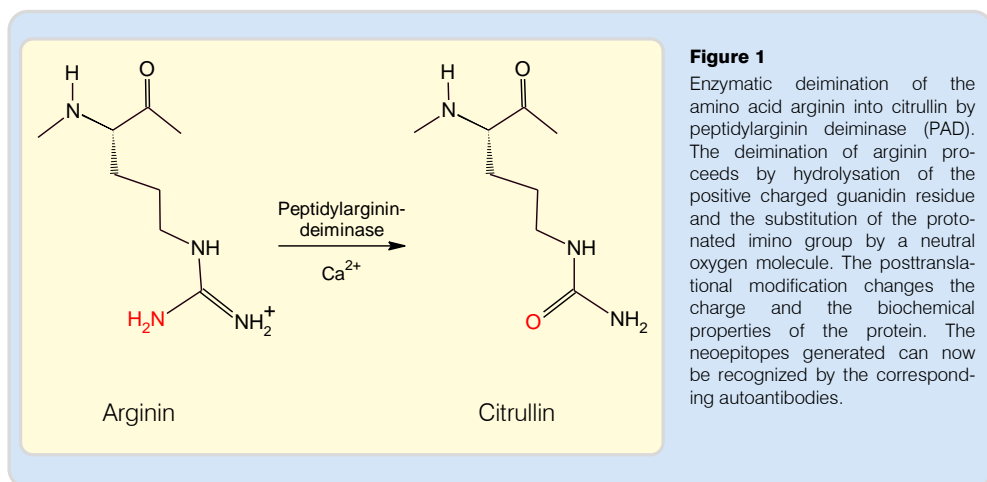




## Anti-CEP-1 autoantibodies

- Acronym** CEP-1: citrullinated  $\alpha$ -Enolase peptid 1
- Indications** ▶ Rheumatoid arthritis
- see also** ▶ [Autoantibodies in rheumatoid arthritis](#)

**Antigen** Citrullinated peptid 1 (KIHAcitEIFDScitGNPTVE) of  $\alpha$ -Enolase (gene: *ENO1*; chromosome 1p36.2; 47,47 kDa; P06733), induced by the deimination of two N-terminal arginine residues in positions 9 and 15 into citrullin.



### Prevalence

Diseases	Frequency [%]	Authors
Rheumatoid arthritis	63,9	Fisher et al. 2014
	44,2	Umeda et al. 2013
	24,0 - 27,0	Fisher et al. 2011
	26,8	Montes et al. 2011
	43,0 - 63,0	Mahdi et al. 2009
Periodontitis	12,0	de Pablo et al. 2013

### Literature

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