

## PEMPAC - PEdiatric MRI-based PeriAnal Crohn´s disease index

Parameter	Score
<b>Maximal hyperintensity on T2-weighted imaging</b>	
None	0
Mild	2
Pronounced	4
<b>Total length of fistulas</b>	
None	0
Short (1-25mm)	2
Medium (26-50mm)	4
Long (>51mm)	6
<b>Number of fistulas</b>	
None	0
Single	4
Multiple	8
<b>Collections (&gt;3mm)</b>	
Absent	0
Present	11
<b>Location</b>	
None	0
Inter-sphincteric	3
Trans-sphincteric	6
Extra-sphincteric	9
Trans-sphincteric and inter-sphincteric	12
<b>SUM OF PEMPAC (0-41)</b>	

### Cutoff values:

PEMPAC < 10 (Remission),

PEMPAC 10-15 (Mild disease),

PEMPAC 16-29 (Moderate disease),

PEMPAC ≥ 30 (Severe disease)

A change of at least 4 points denotes the minimally important difference

In case of more than one fistula, the location should be scored according to the highest scored fistula.