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# **Safety of pulsed field ablation in more than 17,000 patients with atrial fibrillation in the MANIFEST-17K study**

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## Participating Centers

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4	* Catharina Ziekenhuis Eindhoven, The Netherlands	Pepijn van der Voort, MD Lukas Dekker, MD	698
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37	Capio Arytmi center Stockholm, Sweden.	Fariborz Tabrizi, MD, PhD.	153
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42	Montevergine Clinic - Mercogliano (AV), Italy	Francesco Solimene, MD	130
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45	Medical University of Tuebingen, Germany	Jürgen Schreieck, MD	125
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53	Semmelweis University, Cardiovascular Center, Budapest, Hungary	Laszlo Geller, MD	103
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90	Tampere Heart Hospital, Tampere University Hospital, Finland	Jaako Inkovaara, MD	44
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\* Sites which also participated in the initial *MANIFEST-PF* study.

# MANIFEST-17K CRFs

## MANIFEST-17K: Multi-national Survey on Methods, and Safety on the Post-approval Clinical use of Pulsed Field Ablation

[ Case Report Form; Note: all below questions refer to the Farapulse Farawave Catheter. ]

List Center: \_\_\_\_\_

1. Region: Which country is your center from? \_\_\_\_\_
  
2. Demographics/Practice:
  - a. How many different operators at your center perform pulsed field ablation?  
\_\_\_\_\_
  - b. Years in practice of the electrophysiologist(s)  
\_\_\_\_\_
  - c. Approximate annual number of AF ablations performed at your center  
\_\_\_\_\_
  - d. Practice "type": Academic, Private, Hybrid  
\_\_\_\_\_
  
3. When was commercial pulsed field ablation introduced at your center (month/year)?  
\_\_\_\_\_

4. For data provided below, what are the dates of the first and last procedures performed (month/year)?  
First: \_\_\_\_\_ Last: \_\_\_\_\_

5. How many pulsed field ablation procedures have been performed at your center for atrial fibrillation/flutter/tachycardia (for *MANIFEST-PF* Consortium sites, please do not include any patients reported in the initial *MANIFEST-PF* Safety Evaluation)?  
(please complete in table below)

Total number of patients undergoing PFA for AF/AFL/AT	
How many patients with Paroxysmal AF?	
How many patients with persistent AF?	



How many patients with long standing persistent AF?	
How many patients with atrial flutter/tachycardia <b>only</b> ?	

6. What are the baseline characteristics of the patients who have undergone pulsed field ablation (for AF only) at your center? (please complete table below)

Age (average, minimum, maximum)	AVG: _____ MIN: _____ MAX: _____
Sex (male=n, female=n)	MALE: _____ FEMALE: _____

7. Typical anesthesia strategy:

- a. Fraction of procedures using GA (with endotracheal intubation): \_\_\_\_\_%
- b. Fraction of procedures using deep sedation (no intubation): \_\_\_\_\_%

8. Complications after pulsed field ablation: please complete table below.

**Complications** n

Peri-procedural Death (within 30 days)	
Myocardial Infarction (within 30 days)	
Phrenic nerve injury ---Total number of events ---Number recovered be next day ---Number recovered by 1 month ---Not yet recovered (list longest f/u)	_____ _____ _____ _____
Stroke (within 7 days)	
TIA (within 7 days)	
Silent cerebral events (if screening MRIs done) ---Number of pts with MRI ---Number with positive MRIs	_____ _____
Other thromboembolism	
Pericardial effusion ---Total number of events ---No intervention ---Requiring <b>percutaneous</b> intervention ---Requiring <b>surgical</b> intervention	_____ _____ _____ _____

