

## Appendix

### Search Strategy

#### 1. EMBASE

Embase

Session Results

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No.	Query Results	Results
#2.	('atrial fibrillation'/exp OR 'atrial fibrillation' OR 'af') AND ('pulsed field ablation'/exp OR 'pulsed field ablation' OR 'pfa' OR 'non-thermal ablation') AND ('radiofrequency ablation'/exp OR 'radiofrequency ablation' OR 'rfa' OR 'cryoablation'/exp OR 'cryoablation' OR 'cryo' OR 'thermal ablation'/exp OR 'thermal ablation' OR 'conventional ablation') AND ('phrenic nerve injury'/exp OR 'phrenic nerve injury' OR 'esophageal injury'/exp OR 'esophageal injury' OR 'nerve injury'/exp OR 'nerve injury' OR 'esophagus injury'/exp OR 'esophagus injury' OR 'complication'/exp OR 'complication' OR 'adverse event'/exp OR 'adverse event' OR 'side effect'/exp OR 'side effect') AND [2014-2024]/py	208
#1.	('atrial fibrillation'/exp OR 'atrial fibrillation' OR 'af') AND ('pulsed field ablation'/exp OR 'pulsed field ablation' OR 'pfa' OR 'non-thermal ablation') AND ('radiofrequency ablation'/exp OR 'radiofrequency ablation' OR 'rfa' OR 'cryoablation'/exp OR 'cryoablation' OR 'cryo' OR 'thermal ablation'/exp OR 'thermal ablation' OR 'conventional ablation') AND ('phrenic nerve injury'/exp OR 'phrenic nerve injury' OR 'esophageal injury'/exp OR 'esophageal injury' OR 'nerve injury'/exp OR 'nerve injury' OR 'esophagus injury'/exp OR 'esophagus injury' OR 'complication'/exp OR 'complication' OR 'adverse event'/exp OR 'adverse event' OR 'side effect'/exp OR 'side effect')	275

## 2. MEDLINE/PubMED

Search number	Query	Sort By	Filters	Search Details	Results	Time
2	((("atrial fibrillation" OR "AF") AND ("pulsed field ablation" OR "PFA" OR "non-thermal ablation") AND (("radiofrequency ablation" OR "RFA") OR ("cryoablation" OR "cryo" OR "thermal ablation" OR "conventional ablation"))) AND (("phrenic nerve injury" OR "esophageal injury") OR ("nerve injury" OR "esophagus injury" OR "complication" OR "adverse event" OR "side effect"))))	Most Recent	from 2014 - 2024	((("atrial fibrillation"[All Fields] OR "AF"[All Fields]) AND ("pulsed field ablation"[All Fields] OR "PFA"[All Fields] OR "non-thermal ablation"[All Fields]) AND ("radiofrequency ablation"[All Fields] OR "RFA"[All Fields] OR ("cryoablation"[All Fields] OR "cryo"[All Fields] OR "thermal ablation"[All Fields] OR "conventional ablation"[All Fields])) AND ("phrenic nerve injury"[All Fields] OR "esophageal injury"[All Fields] OR ("nerve injury"[All Fields] OR "esophagus injury"[All Fields] OR "complication"[All Fields] OR "adverse event"[All Fields] OR "side effect"[All Fields]))) AND (2014:2024[pdat]))	27	00:09:31
1	((("atrial fibrillation" OR "AF") AND ("pulsed field ablation" OR "PFA" OR "non-thermal ablation") AND (("radiofrequency ablation" OR "RFA") OR ("cryoablation" OR "cryo" OR "thermal ablation" OR "conventional ablation"))) AND (("phrenic nerve injury" OR "esophageal injury") OR ("nerve injury" OR "esophagus injury" OR "complication" OR "adverse event" OR "side effect"))))	Most Recent		((("atrial fibrillation"[All Fields] OR "AF"[All Fields]) AND ("pulsed field ablation"[All Fields] OR "PFA"[All Fields] OR "non-thermal ablation"[All Fields]) AND ("radiofrequency ablation"[All Fields] OR "RFA"[All Fields] OR ("cryoablation"[All Fields] OR "cryo"[All Fields] OR "thermal ablation"[All Fields] OR "conventional ablation"[All Fields])) AND ("phrenic nerve injury"[All Fields] OR "esophageal injury"[All Fields] OR ("nerve injury"[All Fields] OR "esophagus injury"[All Fields] OR "complication"[All Fields] OR "adverse event"[All Fields] OR "side effect"[All Fields])))	33	22:53:28

## 3. Cochrane Library

For the search conducted in the Cochrane Library, we used the following keywords and Boolean operators, and limited the results to publications from 2014 to 2024, the period during which this review was conducted:

((("atrial fibrillation" OR "AF") AND ("pulsed field ablation" OR "PFA" OR "non-thermal ablation") AND (("radiofrequency ablation" OR "RFA") OR ("cryoablation" OR "cryo" OR "thermal ablation" OR "conventional ablation"))) AND (("phrenic nerve injury" OR "esophageal injury") OR ("nerve injury" OR "esophagus injury" OR "complication" OR "adverse event" OR "side effect"))))

