

CAS CLINIQUE:

une oreillette gauche récidiviste

Gérôme PINEAUD - CH La Rochelle

Nice le 18 octobre 2019



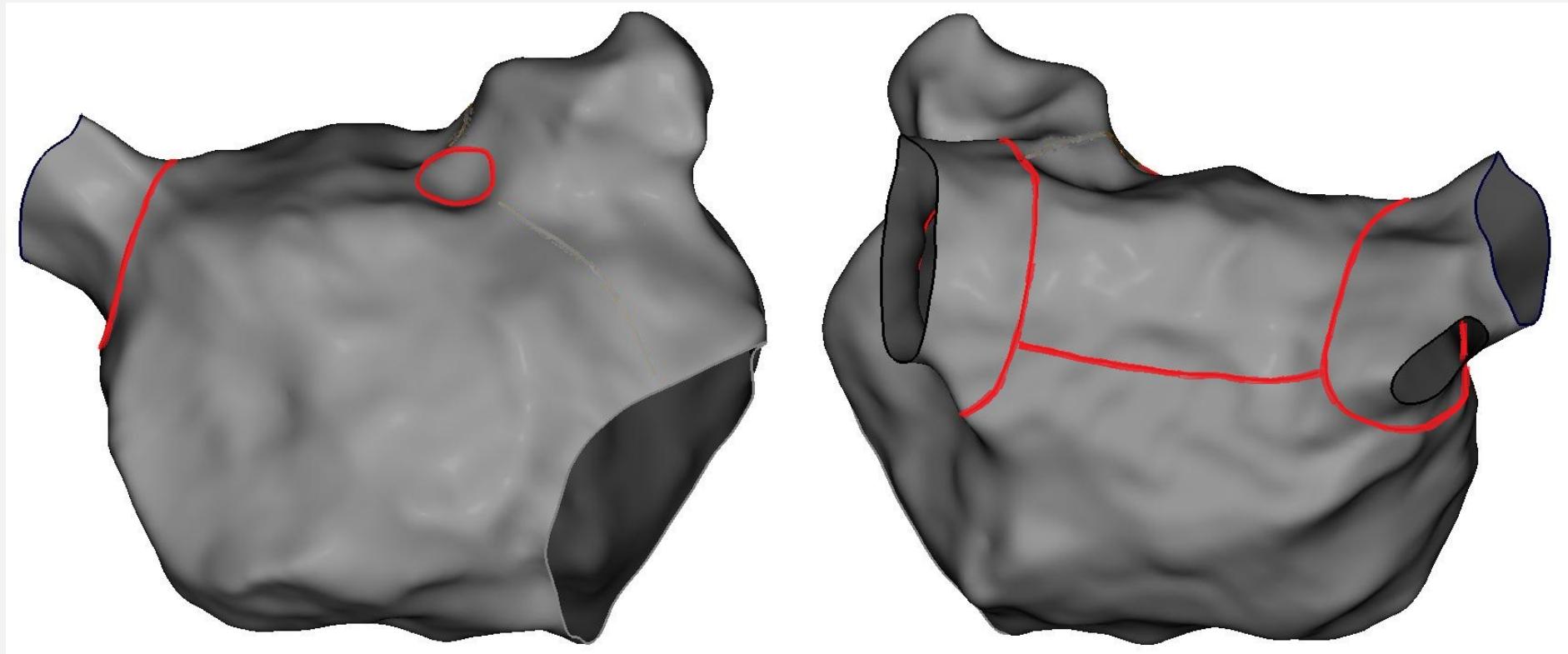
GROUPE HOSPITALIER
DE LA ROCHELLE - RÉ - AUNIS

CAS CLINIQUE

- **Mr R. 64 ans**
- **FA paroxystique depuis l'âge de 25 ans**
- **Vu pour la première fois en consultation en 2013: FA persistante depuis 1 an, symptomatique et résistante au traitement médical (Corgard, Cordarone, Coumadine)**
- **Absence de cardiopathie en ETT, OG non dilatée**

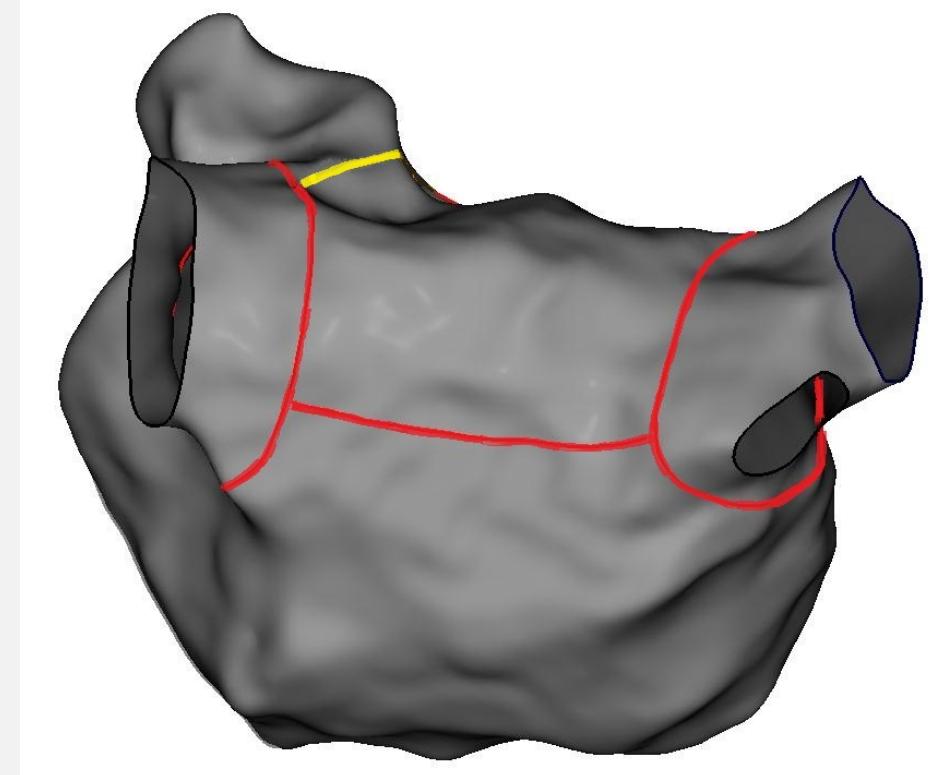
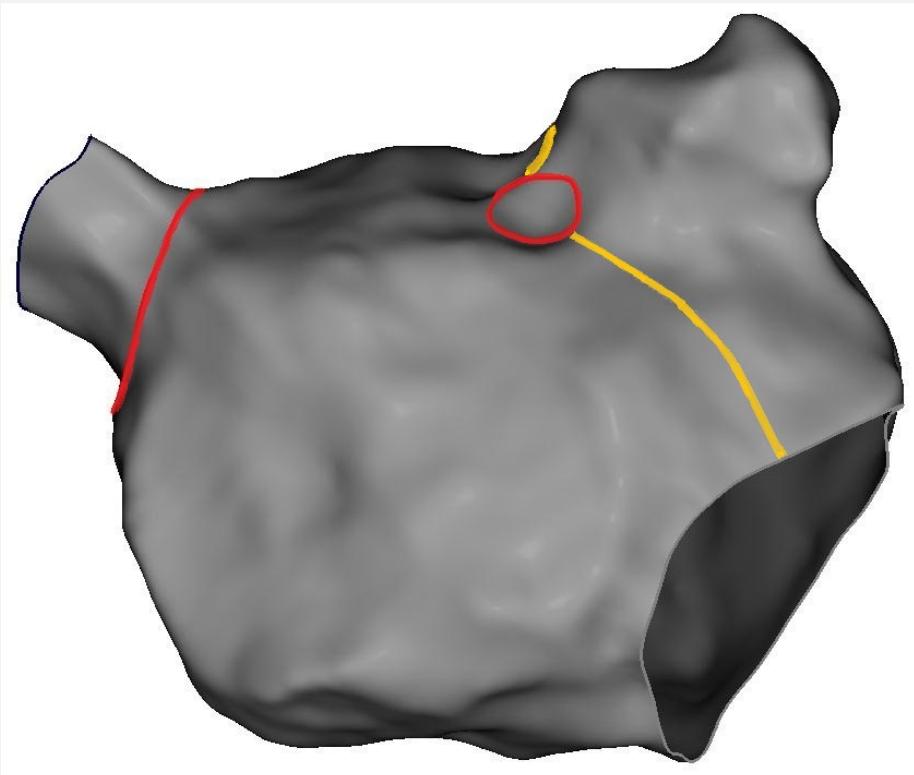
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- **Novembre 2013: 1^{ère} procédure ablative par RF:**



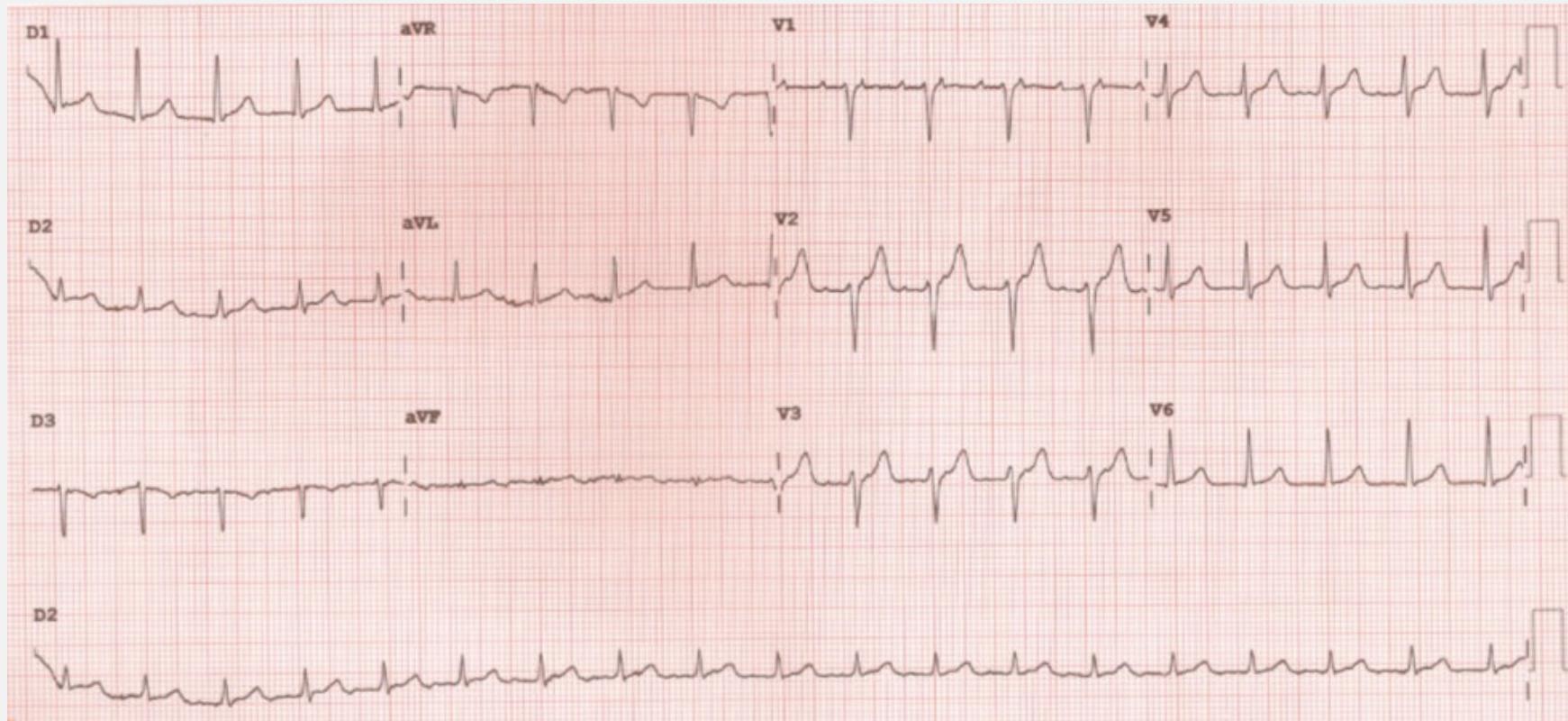
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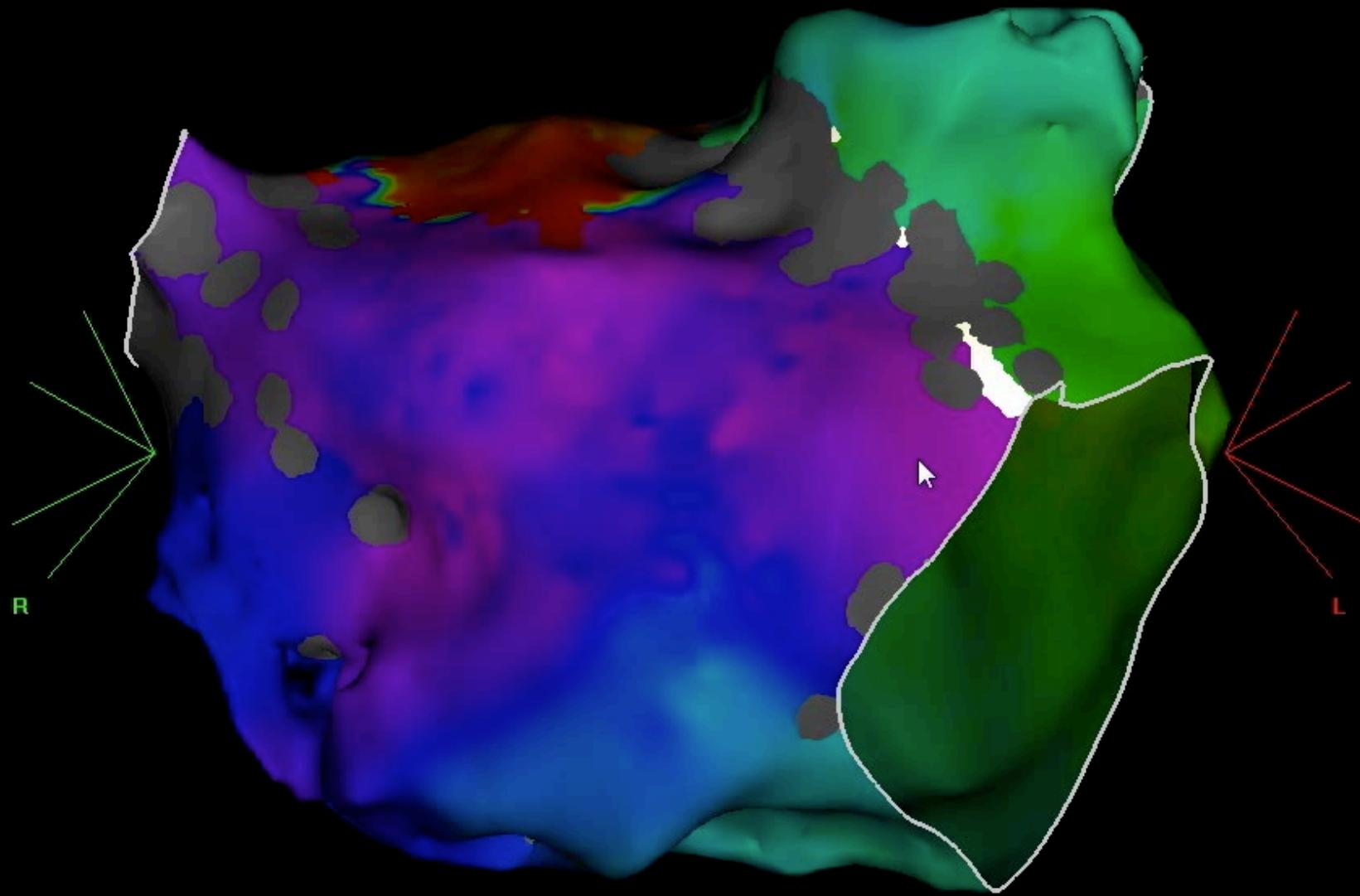
- Juin 2015: flutter atypique
- **Reprise ablative en flutter: flutter péri-mitral anti-horaire**

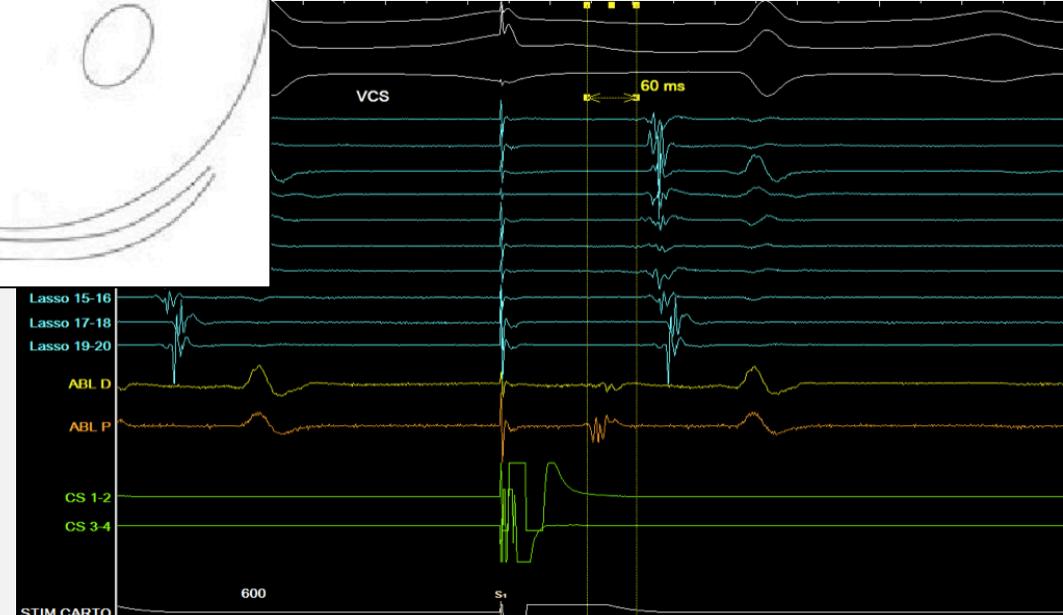
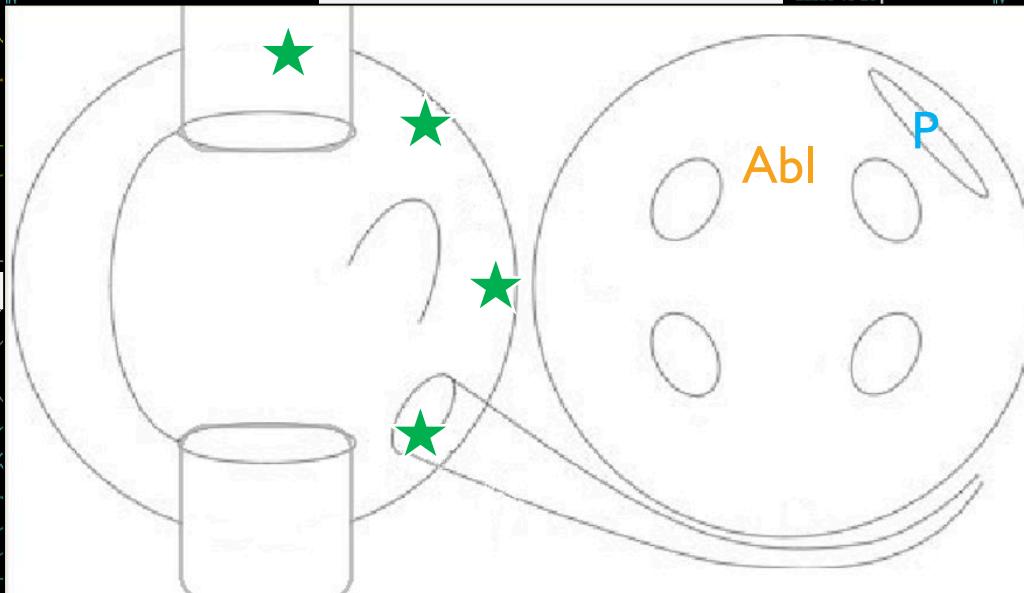
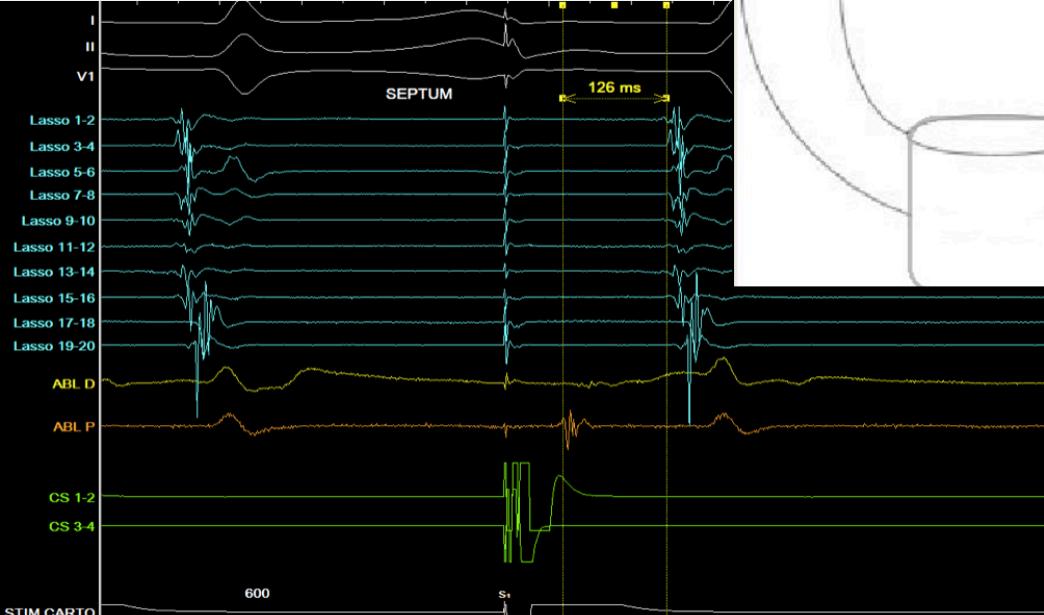


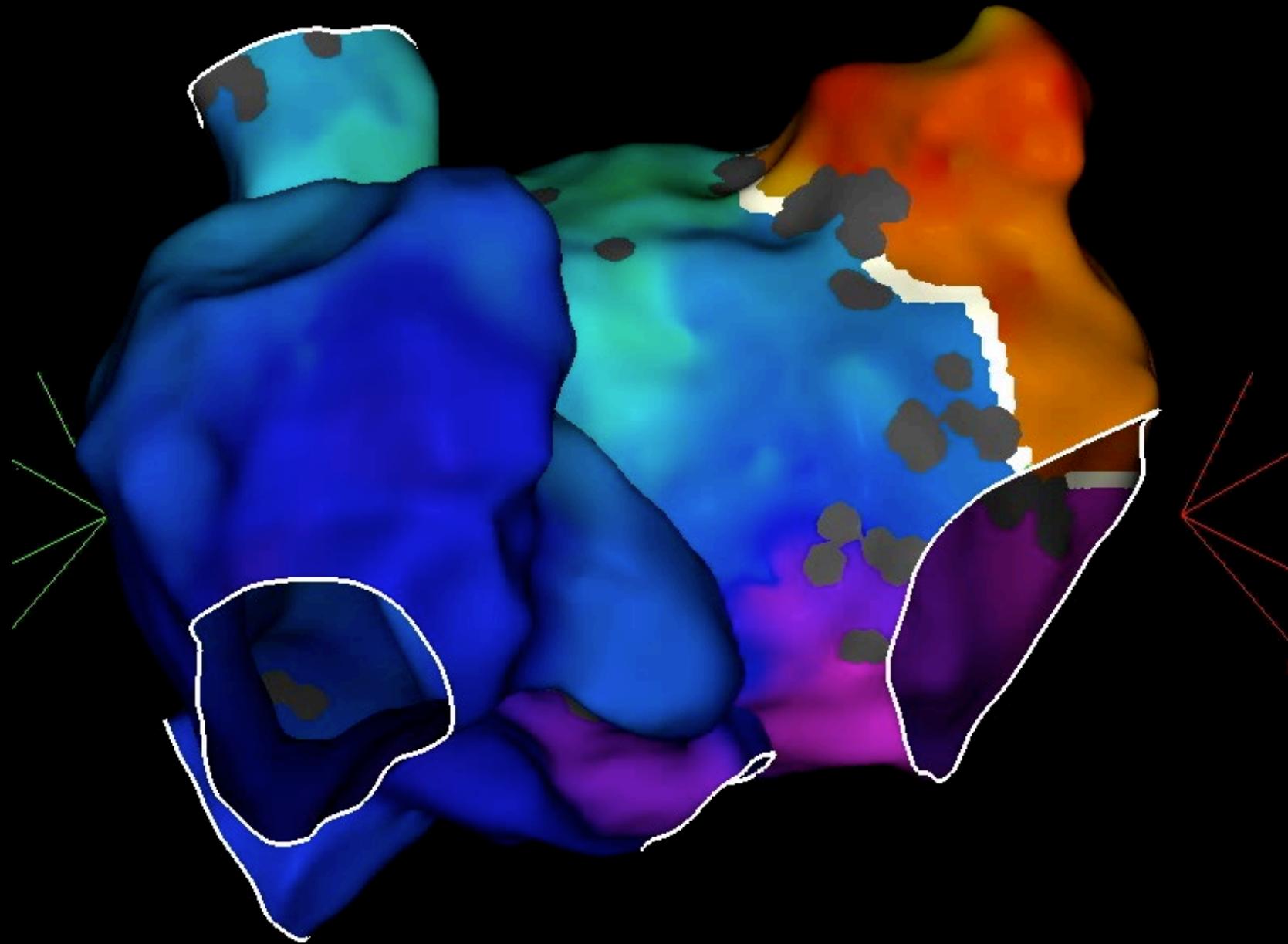
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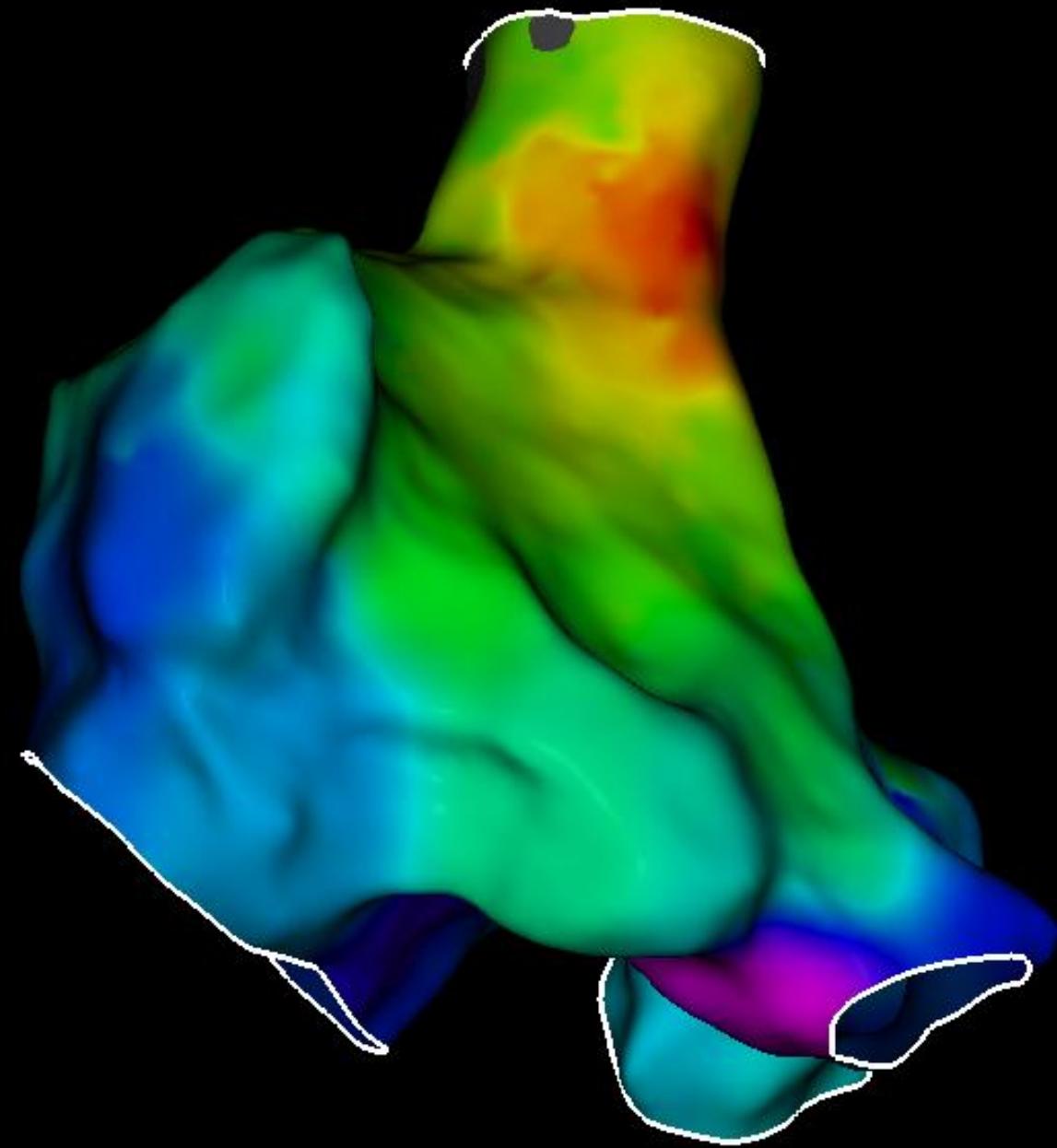
- Septembre 2019: flutter atypique
- Reprise ablative en flutter





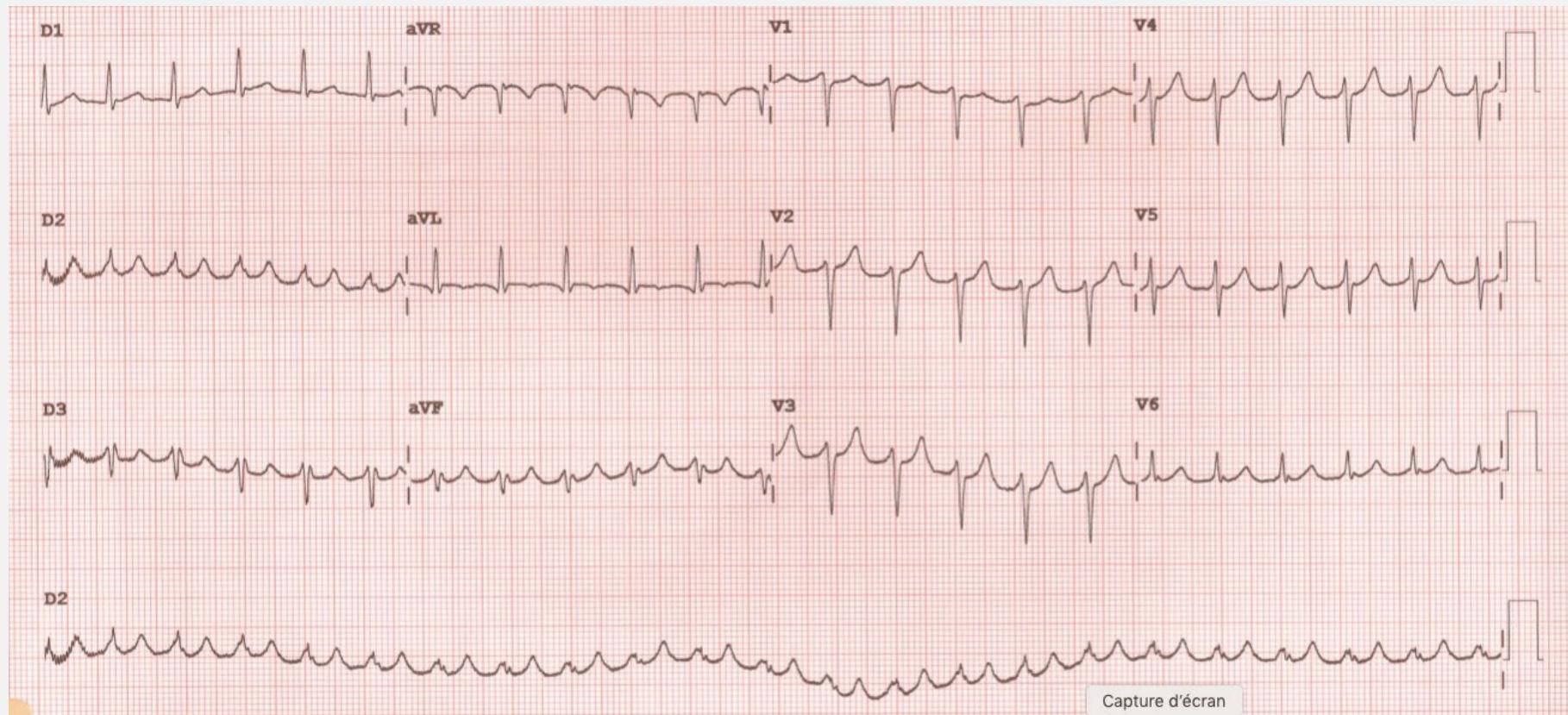


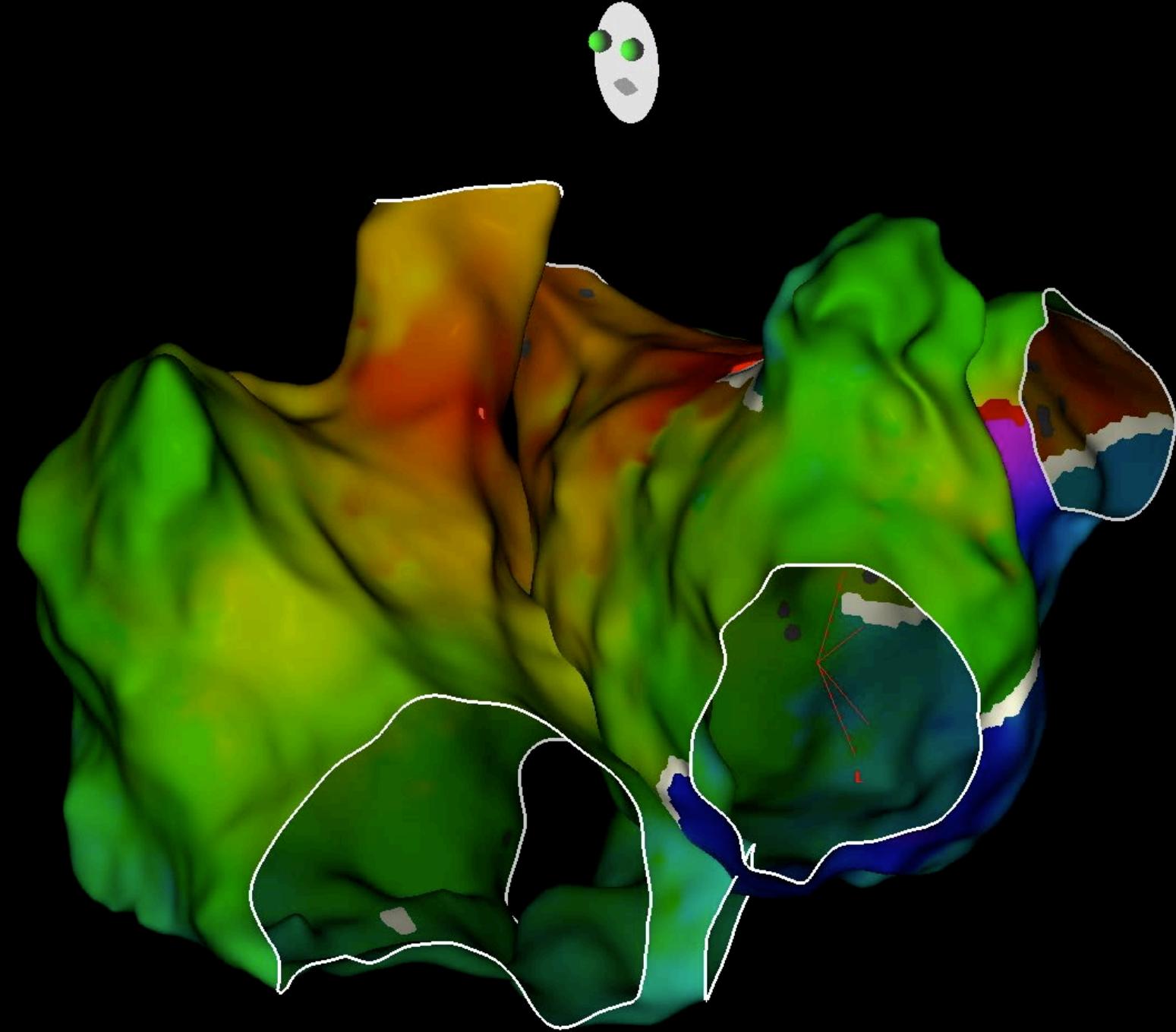




CAS CLINIQUE

- Octobre 2019: flutter atypique
- **Reprise ablative en flutter**

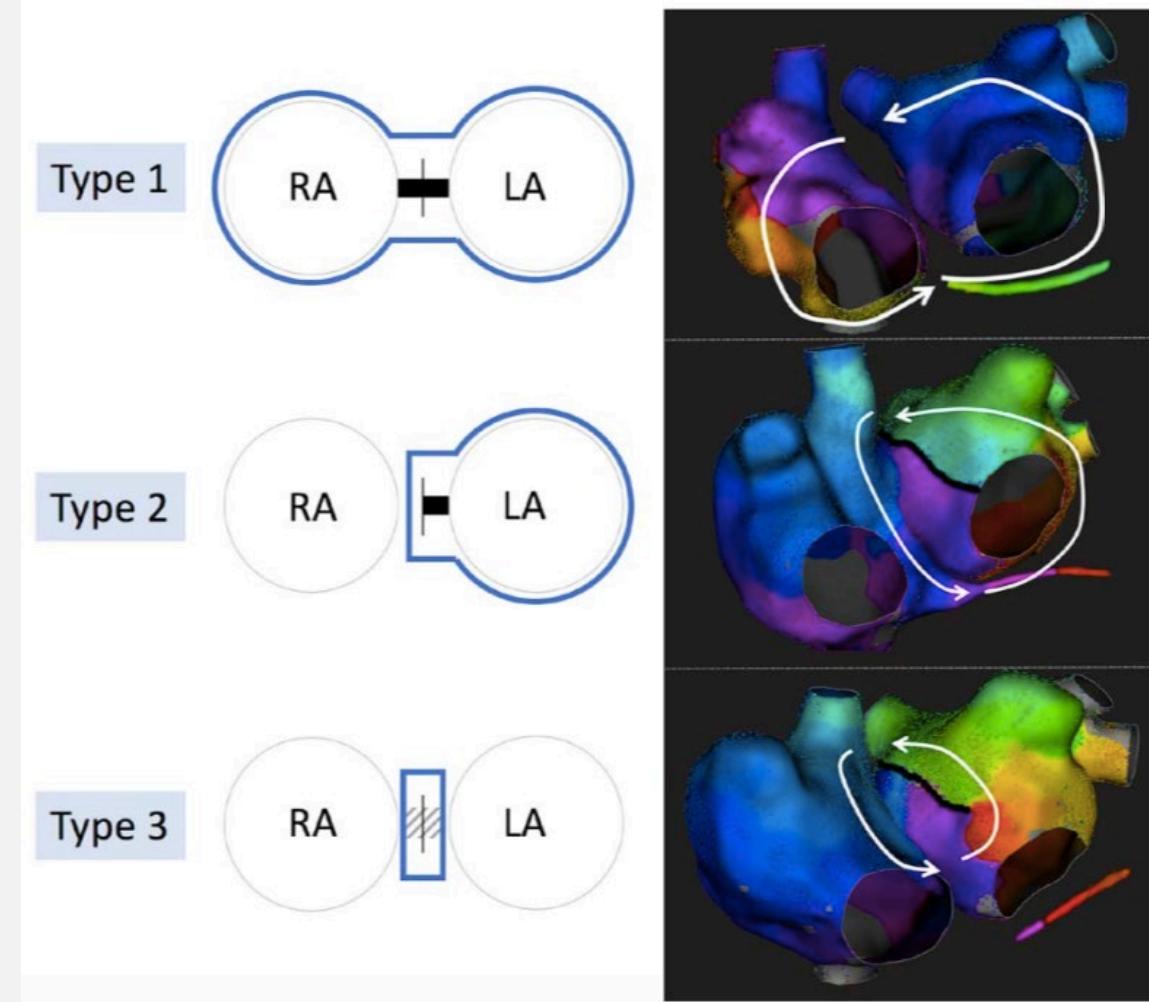






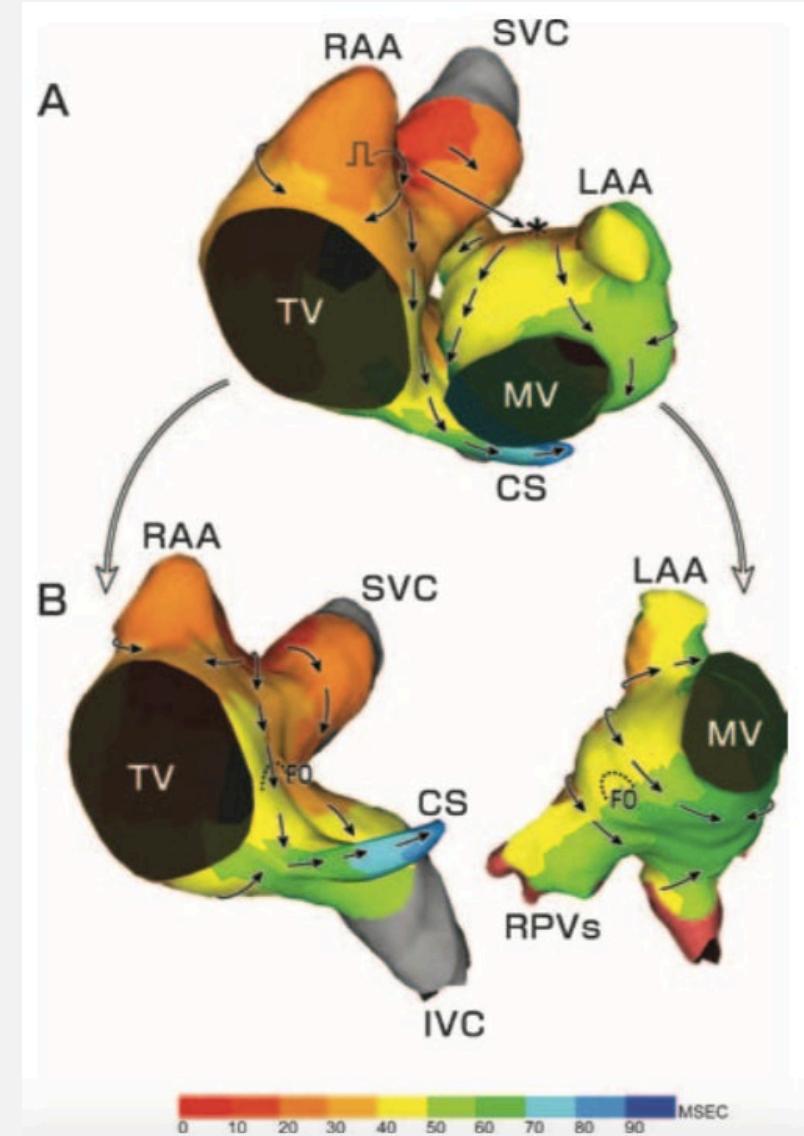
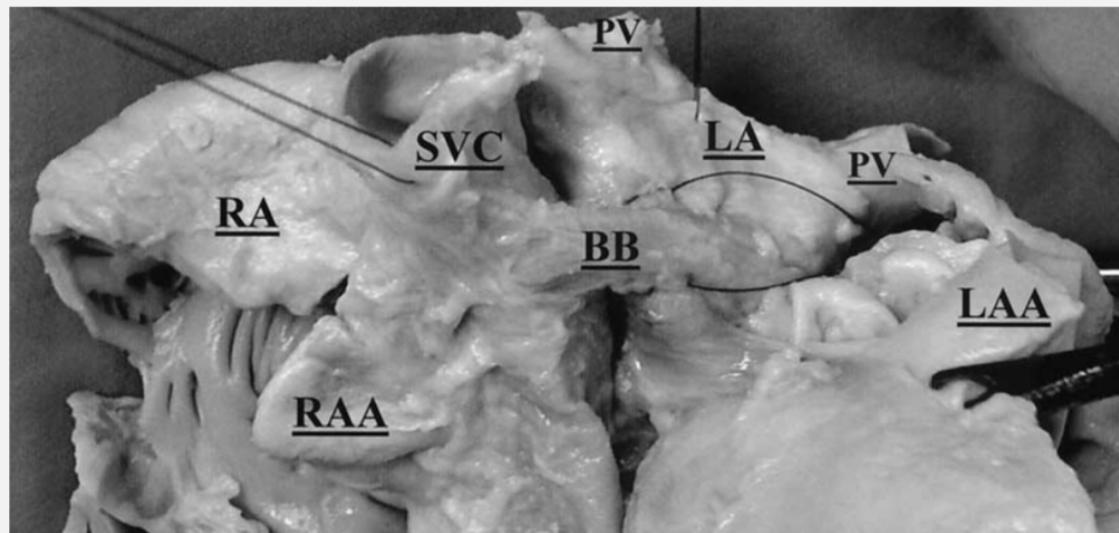
TACHYCARDIE PAR RÉENTRÉE BI-ATRIALE

- Incidence = 2,1%
- 30% après ligne d'ablation antérieure pour flutter péri-mitral
- 3 circuits décrits:



- Mikhaylov EN, Mitrofanova LB, Vander MA, Tatarskiy RB, Kamenev AV, Abramov ML, Szili-Torok T, Lebedev DS. Biatrial tachycardia following linear anterior wall ablation for the perimitral reentry: incidence and electrophysiological evaluations. *J Cardiovasc Electrophysiol* 2015;26:28-35.
- Kitamura T, Martin R, Denis A, et al. Characteristics of single-loop macroreentrant biatrial tachycardia diagnosed by ultrahigh-resolution mapping system. *Circ Arrhythm Electrophysiol* 2018;11:e005558.

BACHMANN

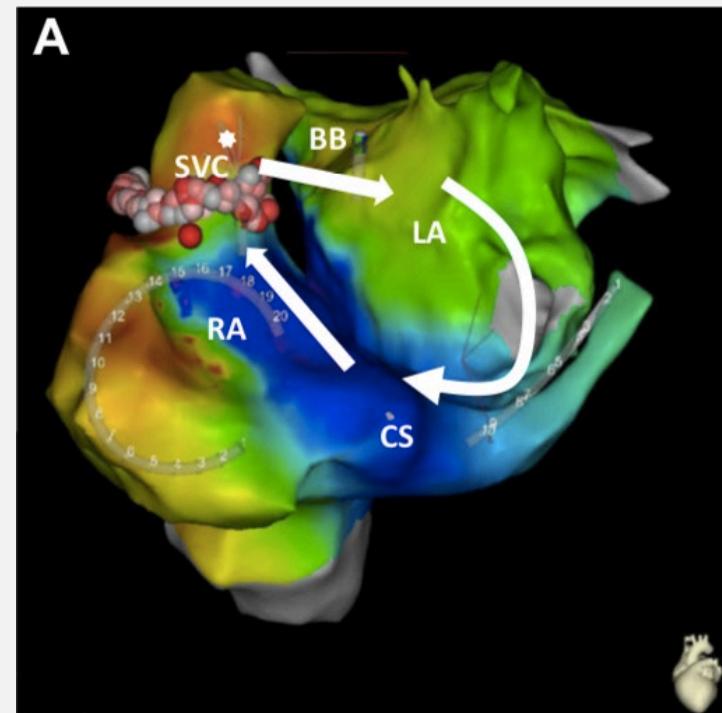
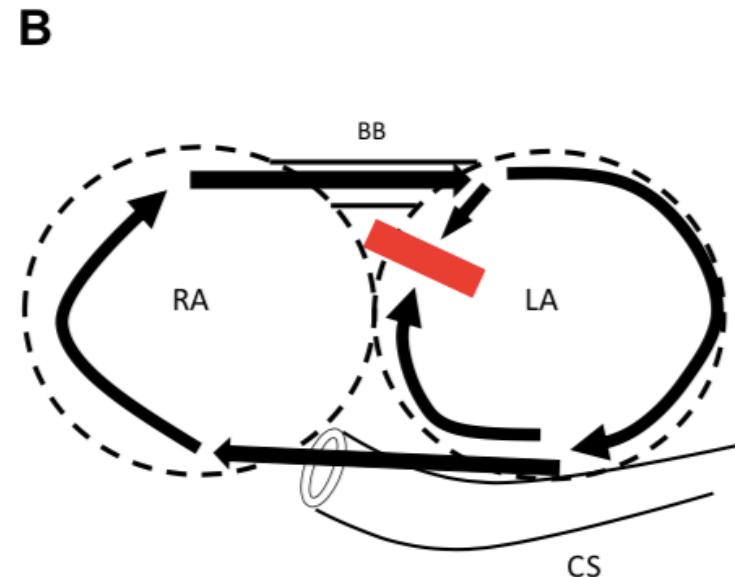


- Lemery R, Guiraudon G, Veinot JP. Anatomic description of Bachmann's bundle and its relation to the atrial septum. *Am J Cardiol*. 2003;91:1482– 1485, A8.
- Sakamoto S, Nitta T, Ishii Y, Miyagi Y, Ohmori H, Shimizu K. Interatrial electrical connections: the precise location and preferential conduction. *J Cardiovasc Electrophysiol*. 2005;16:1077–1086.

BIBLIOGRAPHIE

Biatrial flutter circuit involving an anomalous insertion of the Bachmann bundle into the superior vena cava

Ely Gracia, MD,* Roger Fan, MD, FHRST[†]



- Gracia E, Fan R. Biatrial flutter circuit involving an anomalous insertion of the Bachmann bundle into the superior vena cava. H Rhythm Society 2018;2214-0271.

CONCLUSION

Tachycardies bi-atriales:

- **savoir y penser (*ligne antérieure!*)**
- **les rechercher: PPI OG & OD, cartographie bi-atriale**
- **impact thérapeutique: stratégie ablative**

MERCI