**Supplementary appendix**

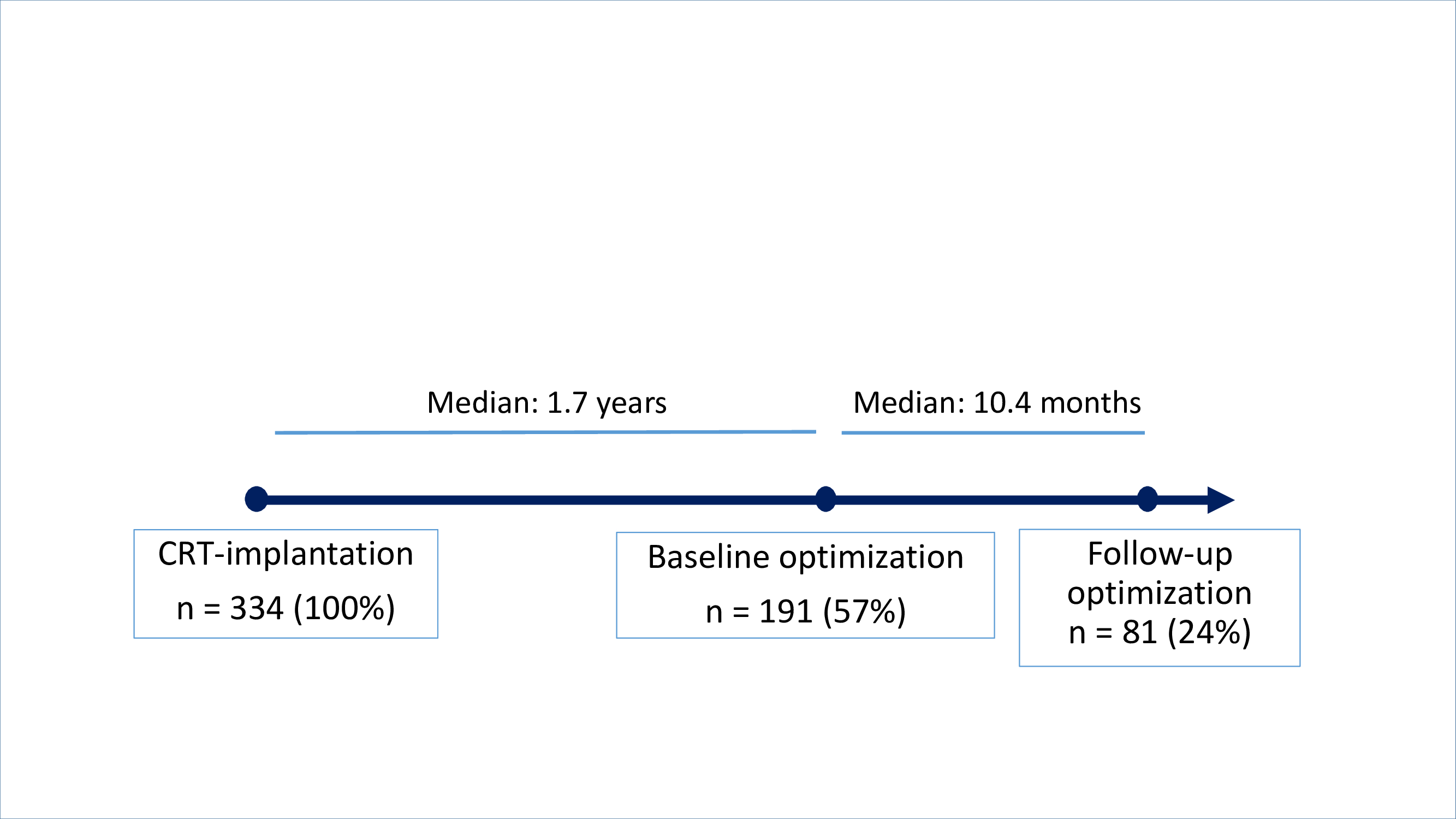
**Long-term follow-up after CRT-optimization in a real world setting: A single-center cohort study**

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**Supplementary figure 1:** Flow-chart of patients with echocardiography and 12-lead ECG based optimization after CRT-implantation and consecutive follow-up visit.

**Supplementary table 1.**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Control group (n=16)** | **Intervention group (n=59)** | **p-value** |
| Biventricular pacing (%)  (mean ± SD) | 94.5 ± 6.8 | 97.5 ± 4.0 | 0.022\* |
| Biventricular pacing  0 – 90 %  90 – 95 %  95 – 97 %  > 97 % | 3/16 (19%)  1/16 (6%)  5/16 (31%)  7/16 (44%) | 3/59 (5%)  4/59 (7%)  6/59 (10%)  46/59 (78%) | 0.031\* |

**Supplementary table 1.** Biventricular pacing rate at follow-up after exclusion of 6 patients with atrial fibrillation and intact atrioventricular conduction.