AH interval during an SVT reflects a pseudo-interval, and therefore, the ΔAH interval usually exceeds 40 ms. In our case, the AH interval paradoxically shortened with entrainment. The mechanism of this phenomenon can be explained by the 2 different phases of the paced wavefronts that activate the His bundle and atrial electrogram on the His electrodes, respectively. While each pacing stimulus (n) retrogradely accelerates the atrial electrogram on the His electrodes over the BT, the subsequent pacing stimulus (n + 1) antegradely activates the His bundle via the left posterior atrial input to the atrioventricular node (AVN; solid line), resulting in constant fusion within the atrium.

References

CORRIGENDUM

In the article, “Sick sinus syndrome with HCN4 mutations shows early onset and frequent association with atrial fibrillation and left ventricular noncompaction” by Taisuke Ishikawa, et al, published in the May 2017 issue of Heart Rhythm (2017;14:717-724), the authors found errors in the abstract, text, table and figure legend with respect to the description of numerical data. The authors regret these errors, specifically,

1) On page 717, Abstract, Results, Line 3-4, the phase “(39.1 ± 21.7 years)” should have stated (39.1 ± 22.5 years, mean ± SD); “(74.3 ± 0.4 years; P < .001)” should have stated “(74.3 ± 10.1 years; P < .001)”\]; Line 9, “17.8 ± 16.5 years; P < .001” should have stated “17.8 ± 17.0 years; P = .002”
2) Page 717, footnote, the phrase “research grant from Japan Agency for Medical Research and Development, AMED (15km0305015h0101)” should have been deleted
3) Page 718, Methods Section, under Statistical analysis, the phrase “Data are given as mean ± SE” should have stated “Ages are shown with mean ± SD, and other data are shown with mean ± SE. These data were…”
4) Page 721, right column, 3rd line from last, “65.6%” should have stated “65.6%”
5) Page 723, Table 1:
   – line 6: “7/9” should have stated “7/8”
   – line 6: “<.001” should have stated “<.003”
   – line 8: “21.7” should have stated “22.5”
   – line 14: “.20” should have stated “.43”
   – line 15: “16.5” should have stated “17.0”
   – line 15: “<.001” should have stated “<.002”
   – footnote: “SE” should have stated “SD”
   – footnote: the phrase “unless otherwise stated” should have been deleted
6) Page 721, Results; left column, last line “21.7” should have stated “22.5”; right column, line 3, “.4” should have stated “.10.1”; right column, line 8, “16.5” years; P<.001 should have stated “17.0 years; P=.002”; right column, line 10, “P=.29” should have stated “P=.42”
7) Page 723, Discussion, left column, line 16, “35.5±5.4” should note “35.5”
8) Page 723, Figure 4 legend, line 6 “SE” should have stated “SD”