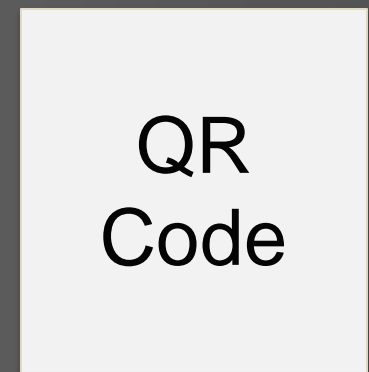


Safety of Deutetrabenazine Above Food and Drug Administration Maximum Recommended Dose in Huntington's Disease Chorea

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CONCLUSION

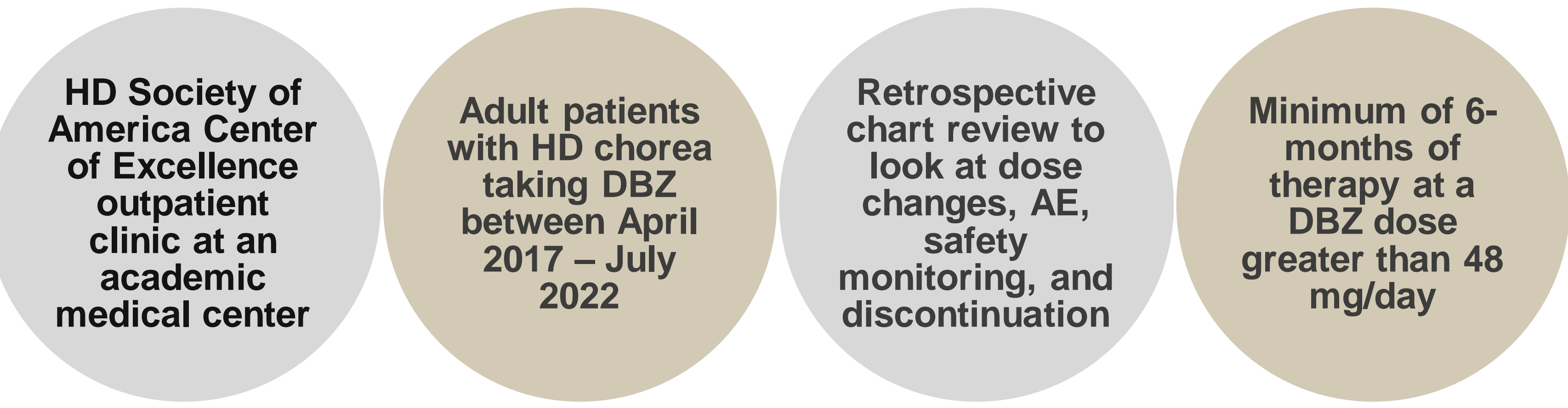
Deutetrabenazine (DBZ) dosed greater than 48 mg/day appears to be safe in patients with Huntington's Disease (HD) chorea.

Although adverse events (AE) were common, they resolved after dose change without requiring discontinuation of DBZ.

PURPOSE

Describe AE and discontinuation rates in patients treated with DBZ doses greater than 48 mg per day

METHODS



Exclusion criteria: concurrent use of strong CYP2D6 inhibitors, deceased or lost to follow-up before study outcomes were evaluated, previous enrollment in clinical trial on DBZ greater than 48 mg/day when moving to commercial product

RESULTS

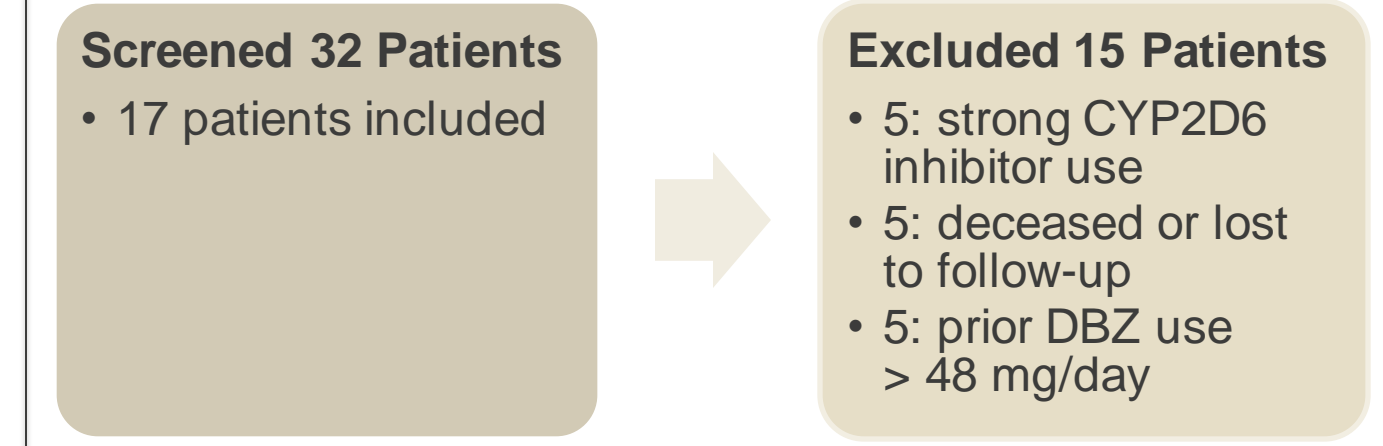
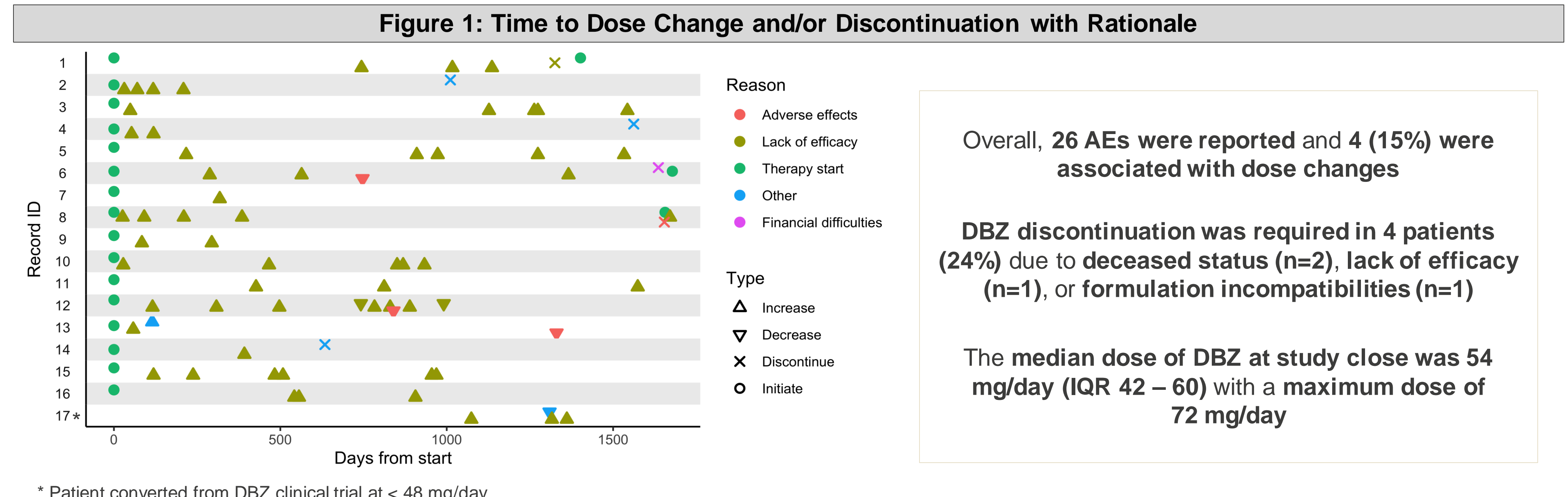


Table 1: Baseline Demographics (N=17)

Age, years, median (IQR)	55 (48-66)
Gender, male, n (%)	8 (47)
Race, White, n (%)	17 (100)
Ethnicity, Non-Hispanic, n (%)	17 (100)

IQR: interquartile range



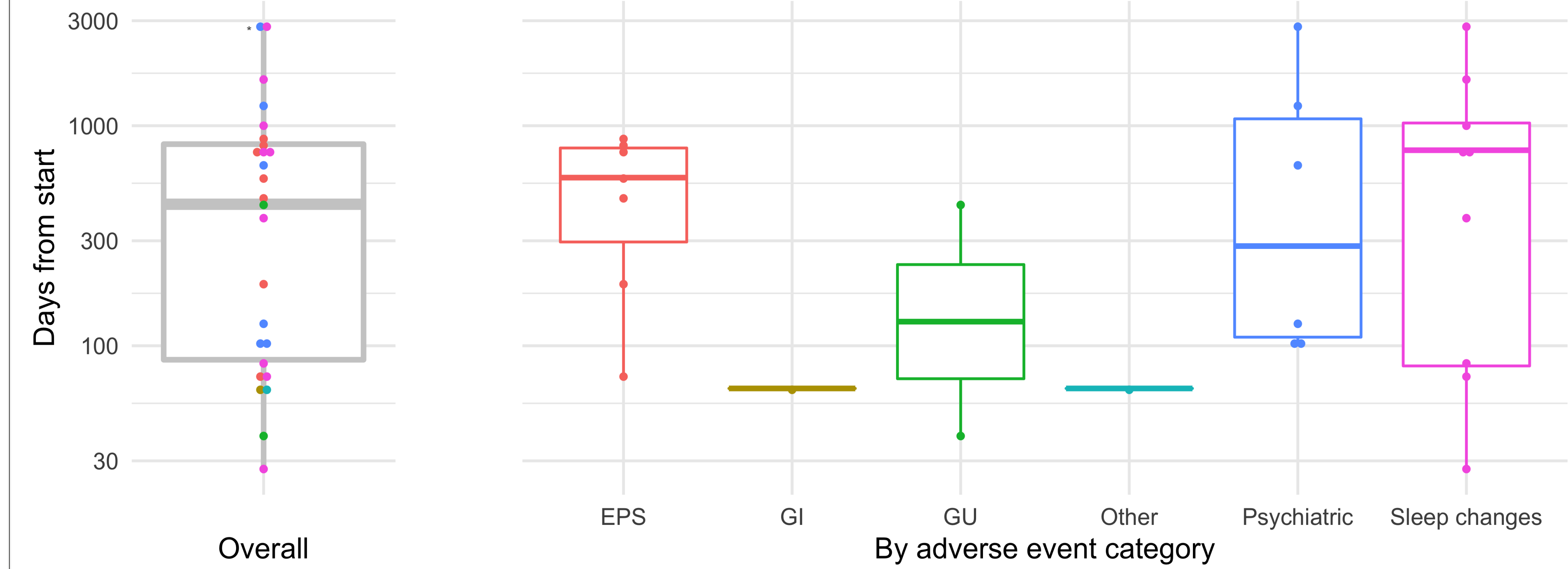
Overall, **26 AEs** were reported and **4 (15%)** were associated with dose changes

DBZ discontinuation was required in 4 patients (24%) due to deceased status (n=2), lack of efficacy (n=1), or formulation incompatibilities (n=1)

The median dose of DBZ at study close was **54 mg/day (IQR 42 – 60)** with a maximum dose of **72 mg/day**

* Patient converted from DBZ clinical trial at < 48 mg/day

Figure 2: Time to AE



Of the 11 patients monitored with an EKG, **18% (2)** had QT prolongation

Of the 10 patients monitored with LFTs, **20% (2)** had elevated liver enzymes

Out of 26 total AE reports, **akathisia and insomnia** were most common with each reported **5 (19%)** times

Disclosures
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