FIGURE 8A.

1st Generation Drugs

For each drug, across all doses

- NO Impairment
- IMPAIRMENT

Drug code: GENERIC NAME:
D1 CHLORPHENIRAMINE
D2 CLEMASTINE
D3 DIPHENHYDRAMINE
D4 HYDROXYZINE
D5 TRIPOLIDINE

2nd Generation Drugs

For each drug, across all doses

- NO Impairment
- IMPAIRMENT

Drug code: GENERIC NAME:
N1 ASTEMIZOLE
N2 CETIRIZINE
N3 FEXOFENADINE
N4 LORATADINE
N5 TERFENADINE

VISUAL FUNCTIONS

OLD vs NEW drugs: Overall findings

Number of findings

0 2 4 6 8 10 12 14 16

1st Generation
2nd Generation

- NO Impairment
- IMPAIRMENT
FIGURE 8B.

Results shown for:
TASK CATEGORY: CRITICAL FLICKER FUSION
SCI#: 4C

DOsing:
Total # Tests: 52
ACUTE

1st Generation Drugs

2nd Generation Drugs

Number of Findings
For each drug, across all doses

NO Impairment IMPAIRMENT

DRUG code: GENERIC NAME:
D1 CHLORPHENIRAMINE
D2 CLEMASTINE
D3 DIPHENHYDRAMINE
D4 HYDROXYZINE
D5 TRIPOLIDINE

DRUG code: GENERIC NAME:
N1 ASTEMIZOLE
N2 CETIRIZINE
N3 FEXOFENADINE
N4 LORATADINE
N5 TERFENADINE

CRITICAL FLICKER FUSION

OLD vs NEW drugs: Overall findings

Number of findings

1st Generation 2nd Generation

NO Impairment IMPAIRMENT