**A.**

Threshold=$38376 (3×Per capita GDP of Shanghai)

![Graph showing ICER($) vs Age(Years) for ADV monotherapy, Combination therapy, ETV monotherapy, TDF monotherapy.]

- ADV monotherapy
- Combination therapy
- ETV monotherapy
- TDF monotherapy

Threshold=$11034 (3×Per capita GDP of China)

**B.**

Threshold=$38376 (3×Per capita GDP of Shanghai)

![Graph showing ICER($) vs Age(Years) for ADV monotherapy, Combination therapy, ETV monotherapy, TDF monotherapy.]

**C.**

ICER=$6531.7

![Graph showing ICER vs TDF cost per 300 mg, with shades indicating ICER>$6531.7 and ICER<$6531.7.]

**D.**

ICER=$4571.7

![Graph showing ICER vs TDF cost per 300 mg, with shades indicating ICER>$4571.7 and ICER<$4571.7.]

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**Efficacy ratio against current using values of TDF**

1.0 1.1 1.2 1.3 1.4

- ICER>$6531.7
- ICER<$6531.7
- ICER=$6531.7

- ICER>$4571.7
- ICER<$4571.7
- ICER=$4571.7