(a) $Q^{n+1} = J\bar{Q} + \bar{K}Q$ (不除治)

$= \bar{Q} + \bar{K}Q$

$= \bar{Q}$

(b) $Q^{n+1} = J\bar{Q} + \bar{K}Q$ (不除治)

$= \bar{Q}$

(c) $Q^{n+1} = J\bar{Q} + \bar{K}Q$ (不除治)

$= \bar{Q} + \bar{Q} \cdot Q$

$= \bar{Q}$

(d) $Q^{n+1} = J\bar{Q} + \bar{K}Q$ (不除治)

$= Q \cdot \bar{Q}$

$= 0$

(e) $Q^{n+1} = 1$ (上升沿)

(f) $Q^{n+1} = 0$ (上升沿)

(g) $Q^{n+1} = \bar{D}$ (上升沿)

(h) $Q^{n+1} = 0$ (上升沿