No.
$$N_{1} \sim N(\mu_{1}, \sigma^{2})$$

Regnowswam, 250 σ^{2} ybertus.

Ho: $\mu = \mu_{0}$
 H_{A} : $\mu \neq \mu_{0}$
 $M = X \sim N(\mu_{0}, \frac{\sigma^{2}}{n}) \rightarrow \tilde{\mu} - \mu_{0} \sim N(0, \frac{\sigma^{2}}{n})$
 $X \sim N(\mu_{0}, \frac{\sigma^{2}}{n}) \rightarrow \tilde{\mu} - \mu_{0} \sim N(0, \frac{\sigma^{2}}{n})$
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Dob. cerumepbart:
$$\overline{X} \sim N(\mu, \frac{\alpha^2}{n})$$

$$P(|\overline{X} - \mu| < \overline{Z} - \frac{\alpha}{2}) = 1 - \alpha$$

$$ypoberno Dobepure$$

$$M \in \text{X} + 21 - \frac{\pi}{2} \cdot \frac{\pi}{n}$$

Mo € X+21-2 => mem ocorobamui os beprak moseyy Mo ¢ ... => mmoneyy or bepraem

$$\frac{2^{\circ}}{\sqrt{\frac{P_{\circ}(1-P_{\circ})}{N}}} \sim N(0,1)$$
upu beproesse to

$$2^{\circ}_{065} = \frac{\hat{p} - p_{0}}{p_{0}(1-p_{0})} \leq 2 p_{0} = 2 \text{ crit}$$

Borbedon y
$$\hat{P} < P_0 + \frac{1}{2} \sqrt{\frac{P_6(1-P_0)}{n}} - \frac{\hat{P} - P_A}{\sqrt{\frac{P_A(1-P_A)}{n}}}$$

$$\begin{array}{c|c}
\hline
P - P_A \\
\hline
P - P_$$

npu beprocon Hs $Z^A \sim N(0,1)$

$$B(Z^{\prime} \leq q) = \beta = cdf_{N(0,1)}(q)$$