WORDING THE FINAL CONCLUSION

**Start**

**Does the original claim contain the condition of equality?**

- **Yes**
  - (Original claim contains equality)
  - **Do you reject $H_0$?**
    - **Yes**
      - (Reject $H_0$)
      - **“There is sufficient evidence to warrant rejection of the claim that . . . (original claim).”**
    - **No**
      - (Fail to reject $H_0$)
      - **“There is not sufficient evidence to warrant rejection the claim that . . . (original claim).”**
  - **No**
    - (Original claim does not contain equality and becomes $H_1$)
    - **Do you reject $H_0$?**
      - **Yes**
        - (Reject $H_0$)
        - **“There is sufficient evidence to support the claim that . . . (original claim).”**
      - **No**
        - (Fail to reject $H_0$)
        - **“There is not sufficient evidence to support the claim that . . . (original claim).”**

(This is the only case in which the original claim is rejected.)

(This is the only case in which the original claim is supported.)