

Methodology

Materials used:

1. Guava leaves
2. Madre de cacao/ Kakawate leaves
3. Funnel
4. Strainer
5. Mortar and Pestle

General Procedure:

1. Gathering of materials

The researcher gathered the following materials, namely the commercial wound dressing, guava leaves, and kakawate leaves. The wound dressing is obtained from a local pharmacy store near the James L. Gordon hospital. The guava leaves were gathered from the backyard of one of the researchers. While the kakawate leaves were ordered from a dealer of Madre de cacao products in the city of Silang, Cavite.

2. Cleaning of Guava and Kakawate leaves

Both leaves were washed thoroughly to remove unnecessary dirt on the leaves' surfaces, also the researchers only picked out fresh leaves and leave the dry ones

3. Extraction of Guava and Kakawate extract

The combination of leaves was extracted by crushing the leaves into smaller pieces. Then the pieces were squeezed to extract the leaves extract. The researchers then stewed the leaves for

the last time for another extraction. The extract from crushed leaves and stewed leaves were then filtered before being stored.

4. Soaking of the wound dressing

5. Preparation of ????

6. Testing of the dressing

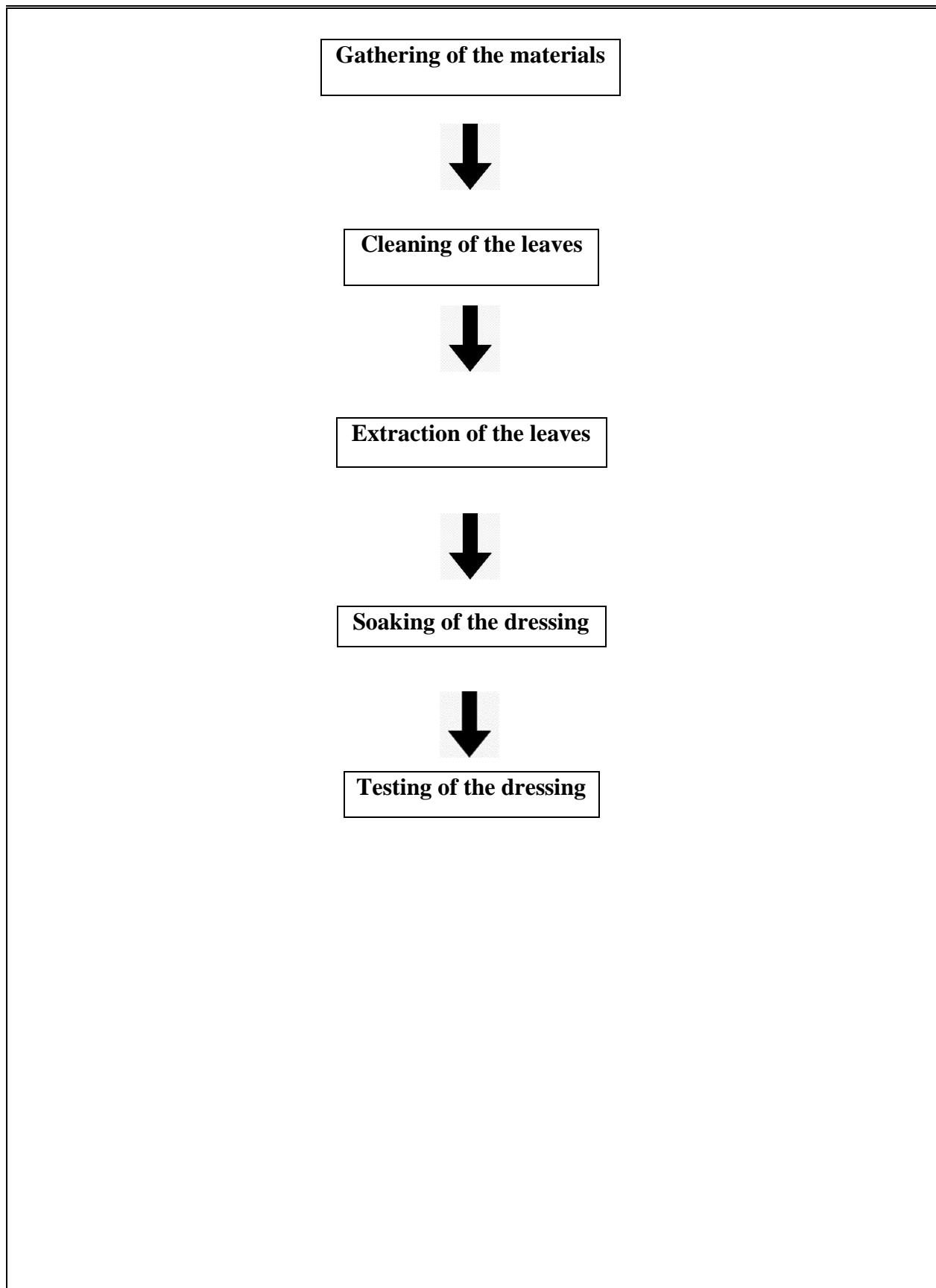


Figure nth: Methodology flowchart

