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| **Independent Variable**  The ratio of the size of wound dressing, and the guava and kakawate extract |

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| **Dependent Variable**  Wound healing property of the wound dressing soaked with guava and kakawate extract in terms of:  A) time of healing of wound.  B) anti-inflammatory property  C) Zone of inhibition |

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| **Controlled variable: wound** |

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| **Wound healing property of Guava and Kakawate leaf**  **Extract as Wound Dressing** |

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| **Effectiveness of the leaves’ extract as a wound dressing in terms of:** |

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| **Time of healing of wound**  Total time it takes for the wound to heal using the leaves’ extract as a wound dressing to prove how effective is the wound dressing. |

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| **Zone of inhibition**  Testing the zone of inhibition to prove its effectiveness to inhibit microbial growth. |

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| **Anti-Inflammatory property**  Testing the anti-inflammatory property to prove its effectiveness of reducing inflammation or swelling of the wound. |

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| RESULTS |

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| **POSITIVE**  The Guava and kakawate leaf extract as a wound dressing are  effective in healing wounds. |

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| **NEGATIVE**  The Guava and kakawate leaf extract as a wound dressing are not effective in healing wounds. |

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| **WOUND** |