

## الاية

قال تعالى :

بِسْمِ اللّٰهِ الرَّحْمٰنِ الرَّحِیْمِ (1)

(الْحَمْدُ لِلّٰهِ رَبِّ الْعَالَمِیْنَ (2) الرَّحْمٰنِ الرَّحِیْمِ (3) مَالِكِ یَوْمِ الدِّیْنِ (4) اِیَّاكَ نَعْبُدُ وَاِیَّاكَ نَسْتَعِیْنُ (5)  
اِهْدِنَا الصِّرَاطَ الْمُسْتَقِیْمَ (6) صِرَاطَ الَّذِیْنَ اَنْعَمْتَ عَلَیْهِمْ غَیْرَ الْمَغْضُوْبِ عَلَیْهِمْ وَلَا الضَّالِّیْنَ (7) .

صدق الله العظيم

سورة الفاتحة

# Dedication

To the wonderful past, present & future: My family

To the guiding stars in our sky: My teachers

To the inspiring brothers in the garden were we live: My  
friends

To the mountain of knowledge who fix my basis: Dr. Rawia

Abdelgani El oboid

To my university

To all who help me

# Acknowledgement

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# Abstract

This research addressed one of the most dangerous and common drugs and circulation among people, a Panadol, which is dispensed without a prescription and without consulting a doctor and causes harm to human health, especially the ordinary Panadol, which is available even in groceries and is used for all age groups. Each sample was tested with two (SEM - EDX) devices where it was found that Amidol does not contain any chemical elements and does not have compounds while it is a powder and that these powders contain caffeine that removes pain quickly so it is the most used among many people note that they don't know that They became addicted to this substance harmful to human health and the rest is a starch all deposited in human stones and cause him over time renal failure and in other cases cause late death also found that the Panadol Extra much better when compared to the normal Panadol so that it contains indispensable elements in Life but if it is taken according to the doctor's advice and take only the specified dose.

## المستخلص

تناول هذا البحث واحد من أكثر الادوية خطورة وشيوعا وتداولها بين الناس وهو البنيدول الذي يصرف بدون وصفة طبية وبدون إستشارة الطبيب ويسبب ضرر لصحة الانسان وبالاخص البنيدول العادي الذي يتوفر حتى في البقالات ويستخدم لجميع الفئات العمرية حيث تم في هذا البحث أخذ عينة لبنيدول أكسترا والاميدول بحجم 500 ملجم لكل عينة وتم اختبارهما بجهازي (SEM - EDX) حيث وجد أن الأמידول لا يحتوي علي أي عناصر كيميائية وليس لديه مركبات بينما هو عبارة عن باودر وأن هذه البادور تحتوي على مادة الكافيين التي تزيل الالم بسرعة لذلك هو الاكثر إستخداما بين كثير من الناس علما بأنهم لا يعلمون أنهم أصبخوا مدمنين لهذه المادة الضارة بصحة الانسان والباقي عبارة عن نشا كلها تترسب في حساوي الانسان وتسبب له مع مرور الزمن الفشل الكلوي وفي حالات أخرى متأخرة تسبب الوفاة كما وجد أن البنيدول أكسترا أفضل بكثير إذا قورن بالبنيدول العادي بحيث أنه يحتوي على عناصر لا غنى عنها في الحياة ولكن إذا تم أخذه وفقا لاستشارة الطبيب وأخذ الجرعة المحددة فقط.

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