An essay upon certain Annie and adulterated syrups

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By

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To my Brother C W Matherlande M.D.
This Essay is Respectfully
presented

By

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What are some of the powers which destroy the greatest number of human lives and is there any classification under the different heads of which we can systematically arrange all the deleterious agents the medical man comes in contact with.

This inquiry has been made and answered a thousand and one times by some of the greatest lights in the profession and out of it yet not satisfactorily. The field has yet important labors for scores of industrious etiologists. We do not propose however to take to ourself the task of traversing the whole field of noxious agents.
far from it for me assume to Book making me intend writing pills, = ye =
we are not vain enough to undertake to do that which French France,
Haitian and America, all have failed to do. But the nature of our profession
make it incumbent upon every one who intends to make medicine his
profession to study the nature of those nature agents which he may
come in contact with every day.

Write, classify various agents in
different ways some in alphabetical order other narcotic and acid narcotic
some other make these separate
classifications narcotic acidic and acid narcotic. This last classification
this is by some writers intended
to include the whole catalogue we
I'm not sure how it falls short of it.
The classification is intended to express their physiological action. It is true we can arrange under the classification a large number of deleterious agents, but 'nothing like whole Catalogue. We cannot under either of the above heads, include the rye many of the gases, tobacco, and its unphysiologic air, and a large list of other purificative acids in very deadly poison that cannot properly be included. We therefore think the classification is necessary more by writers concerned and will calculated to mislead the student of medicine he goes about the investigation of any supposed case of poisoning with his book notion.
If narcotics and semi-narcotics
we should lay aside such as chloroform
and mezereine and ascertain each and
very article and ascertain each
and every physiological action.
I propose to review some of the
principal articles of our materia
medica—which are made to
destroy great numbers of human
lives, and to enumerate the whole
would require more space than
is allotted to one essay by a med
student.
In the hands of men armed and
armed to the head. They are
articles that can be had by any
and everyone. It is not in the
hands of physicians that these
articles are likely to do any
barring. It is with the opium eater that we find the ill effects of a medicine which contains a larger proportion of ill that flesh is heir to than any other single remedy. The opium has at and reac numbly respectable persons temperance in one part and end to live with this drug. Some persons would regard opium eating in the United States as a very rare thing, it is true there is very little compared to our Turkish brethren who make use of it as regularly as they do their daily meat. Nevertheless such a large amount is used such large numbers of human lives are destroyed there is no legal restriction upon the
The sale of it

Opium in small quantities is by all regarded as a stimulant and in larger quantities a sedative. It is by the daily use of opium in small quantities during some chronic disease that the habit of opium eating is formed in the United States or by the use of it by the drunker to quiet his mind's misgivings during a delirium: it is in such cases as these we find a combination of pleasant ingredients as varied and different as the trees of the forest.

In these diseases of any duration where it is necessary to use any apíesto the physician should recommend the leave off the use of opium.
and substitute for curcumin Belladonna
may in some few cases answer
the purpose. Opium when taken
in large quantities destroys life in few
hours — mercury completely
the patient has to be cured breathing
slow, soft and deep and pale
contrasted with your clammy
perspiration. It is not human
always the case that opium nor
curcumin when taken in large
quantities but produces a perfect
and regular — he may be in
some persons cannot be
the smallest particles quantity such
sympathies are but seldom
met with but often enough that
the physician should understand
its various physiological actions.
The treatment for our cases of "A" and its preparations
would be if there was sufficiently
enough left to administer an emetic
such as zine or copper. Another
surprise is that it empties it more
certainly and effectively. We should
be careful under what circumstances
we administer such remedies
for if they fail to blunt the
patient or our remedy would be
equally as dangerous as the trouble
we are aiming to relieve.
Brandy, wine and arnica should
be freely administered. Cold
application about the face and hand
If any shingles remain we may
impart them by apply a feather
about the pharynx with a rub
to his emptying of his stomach. Opened and enlarged antimony or

erate quick enough. Some direct emetic should always be

preferred if the case is one that an emetic is at all applica-

ble. We have very few claims of outlet due to purging by

alkaline strong decoction of tincture by bowels to contract the effect

of alkaline other than by its stimulant effect. We doubt it.

We should be careful not to administer a large amount of fluids if our pa-

tient was able to excrete it in urine.

The remaining fluids in the stomach and the two open-

ings need these measures as well as absorption and drainage.
The next take up Armin the article so commonly resorted to by all the low down claquees about large cities to accomplish their hellish purposes it has but little taste can to greed in most any diet with out the object of their designs being aware of it. It is an article that is fairly diffused in nature it is in large or small quantities in all the minerals ores - large quantities of it is sold as fly powder that exterminators, etc., all over the United States. We think that some stringent regulations should be thrown around the sale of so dangerous a remedy - Armin or ammonious acid when taken in from two to fifteen grains.
Was corrosive to the mucous membrane through the whole length of it. Soon after being taken produces in large num-
ber of cases free emesis and if the stomach is not instantly emptied ulceration and inflammation of the-
Stomach and bowels follow. Some think from the corrosive nature of arsenic that when it is taken in-
full doses that very little if any of it is absorbed we think dif-
ferent we believe it is taken up by absorbers freely enough to pro-
duce a general phletisis and to partly coagulate the blood even in the capillaries. There is in-
cases of poisoning from arsenic a general phosphatic look of the body.
Soon after death where there was
The greatest amount of cellular tissue and most vascularity we would expect to find greatest amount of swelling. We saw a case in year 1850 which we think refuted the above statements. It was a case of purpura from Army by negroes upon a quarter plantation. The negroes had been put in ships. Instead of depleting of the article by the owner for the purpose of destroying rats they instead of destroying rats destory their overseer. When we are called to one who has been purpured with this article we expect to find him with burning sensation about the pre-cordial veins, occasionally very free oedema or swelling about the eyes tongue, foyer red, if it has been administered.
Any length of time a pulse beating one hundred and twenty to one hundred and fifty seconds great thirst. All signs from broods variously discolored urine high colored and scant.

Treatment

The application and kinds of remedies depend upon the length of time that has elapsed since the introduction of the poison. If we are called early we would procure free linseed mixed with warm water, mustard or salt and water, or by the application of foreign substances about the pharynx. We would also after few emissions or before it if we failed to produce it give all means freely in form of raw eggs but...
Starch and milk followed by
mixture of sweet and caster oil
in free doses. After emptying
stomach and bowel, we would give
unfermented and bland and in medleys
with or without small portion of
sweet oil. In some cases and
in latter stages of large number
it is necessary to give diffusable
stimulants. Such as brandy, wine or
malt liquors if the distillate acid
not agree, mustard plasters
over the region of the stomach and
borders. It may become need
sary to resort freely to astringents
and antispasms.
We here say nothing as yet in
regard to the antidotes for this
jaundiced. We have but little in
Failure in any of the antidotes known to us at present time to may or properties administer them so they do not interfere with our other remedial measures. So then that arsenious acid may be used subject in the chemist retreat but there is a very great difference in the human stomach and a chemical potter.

We are frequently called to test and give opinions in a medico-legal point of view. This poison is so widely diffused that the very acids and reagents may contain small portion of it so that a very small quantity can be detected are for and against opposition if living or mildly diffused and can
To detect in such small quantities is the very simplest kind of argument with us that we should not rely upon our test in but very few cases. If it could be found unaltered in nature of the stomach there would but to any necessity for any test. It is only when the eye cannot detect that a test is required. One who has chemical apparatus that has been tried and pure reagents too justified in some few cases in giving a qualified answer. But when there is no other proof to convict he should be extremely careful how he ventures to give an answer. Life and death are in his hands and we have better let half deny guilty.
It is unfair to punish an innocent.

We must proceed to give away阿摩司

We may talk of poison, potash, animal and all the irritants as being

Auster, of human life. But the

article known as corn whisky big
dye, quack, and those clays and

capsicum, strychnine and dogwood will

more harm than every other poison

known to the medical profession.

Dundegn, kill it hundreds. The dogs

of adulterers are numbered by

hundreds and thousands. It is crimina

for one man to cut short or stab

another. But the man who kills his

hundreds with his adulterous dignes is

a gentleman. What is our deguine and Amaree...
Medeck also contains for the answer is one as a boy discuss the astra nation of human life while the mind up of the other stand by the bed side and whether the truth of the above afterward we are met a marine Linger Law was neither do we belong to any of the ideas of the day or Southern Union we are for Western and duty among this duty which has not yet lend one