



This study was conducted by a group of researchers from the Department of Mass Communication at the University of Lagos as part of a health misinformation fact-checking project in Nigeria. It contains a collection of potentially false and harmful health claims that circulated in the public domain during the October to December 2019 period. It is a first in a series of quarterly reports that will be shared with the network of journalists, fact-checkers, health experts and policymakers to increase the uptake of evidence-based health information in Nigeria. The project is funded by the Bill & Melinda Gates Foundation.

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### INTRODUCTION

Wardle and Derakhshand (2017) define misinformation as information that is false, but created without intent to harm. Similarly, Amobi *et al* (2019) describe misinformation as information that is false, but which the person disseminating it believes to be factual. This includes innocent sharing of made-up stories by people who believe them to be true (Cheeseman, 2019).

While misinformation is usually characterised as false information disseminated without the intent to harm, misinformation pertaining to health issues is of critical concern, particularly in Nigeria. Even though the intent of the creator or purveyor might not be outright harm, health misinformation has potentially damaging implications for the health of the population. Kim (2019) argues that widespread health misinformation is a cause for alarm, as it has the possibility to create public health crises. A prime example from Nigeria was the claim, during the 2014 Ebola virus disease outbreak, that bathing with salt water would cure Ebola. This resulted in the deaths of eight people (WHO, 2014).

Health misinformation in Nigeria ranges from rumours, like claims that bathing with salt water will cure Ebola, to ethnically-based beliefs and superstitions, such as the claim by some Yoruba people that men who eat food while it is cooking on a fire are prone to impotency, to misperceptions about causes of diseases and illnesses, their modes of transmission and treatment, and the herbal concoctions which can treat them. Social media gives people without medical backgrounds and self-proclaimed "herbal" doctors the ability to disseminate health misinformation to a wide range of people, and exacerbates the risks posed by it.

The result of health misinformation can be deadly, ranging from a patient suffering unnecessarily and protractedly from a treatable condition to outbreaks of an entirely preventable disease (Kaltwasser, 2019). There is a dire need for rapid verifications of claims and awareness of the dangerous implications of health misinformation. This research sought to identify the prevalent examples of health misinformation in Nigeria, what motivated their creation and the potential harm to the consumers of such messages. It covers the circulation of false health claims for the period October to December 2019.

#### The following research objectives guided the study:

- 1. To identify the prevalent examples of potential health misinformation in Nigeria
- 2. To ascertain the major sources and channels of dissemination of health misinformation in Nigeria
- 3. To examine the motives behind the formulation and spread of health misinformation in Nigeria
- 4. To determine the potential harm of health misinformation in Nigeria

#### Based on the foregoing objectives, the following research questions were generated for the study:

- 1. What are the prevalent examples of health misinformation in Nigeria?
- 2. What are the sources and channels of dissemination of health misinformation in Nigeria?
- 3. What are the motives behind the formulation and spread of health misinformation in Nigeria?
- 4. What are the potential harms of health misinformation in Nigeria?

## **COMMUNITY BELIEFS**

Brief description of claim	Origin and platform	Motivation for	Possible harm
	circulated on	dissemination	
Parquetina Nigrescens (Ewe	The Yoruba community.	To provide locals with	The propagators of the claim do
Ogbo in Yoruba) is claimed to	Circulated by traditional	traditional blood tonics	not provide directives as to who
be a natural tonic that helps to	health practitioners and	and to promote the	should or should not take the tonic
boost blood (haemoglobin)	held as a community	Nigerian traditional health	or its side effects. Since it is not
levels. To process, five to ten	health belief.	sector.	subjected to any scientific
of the leaves are squeezed to			laboratory testing, its potential
extract the liquid. Milk is		It also provides a source	risks and side effects for the
sometimes added to it.		of income to traditional	consumer are unknown.
		health practitioners.	
Sorgum Bicolor (Poporo in	The Yoruba community.	To provide locals with	The propagators of the claim do
Yoruba) is another blood tonic	Circulated by traditional	traditional blood tonics	not provide directives as to who
believed to boost the blood	health practitioners and	and to promote the	should or should not take the tonic
(haemoglobin) level. The tonic	held as a community	Nigerian traditional health	or its side effects. Since it is not
is prepared by boiling the	health belief.	sector. It also provides a	subjected to any scientific
Poporo leaves in water, which		source of income to	laboratory testing, its potential
turns red.		traditional health	risks and side effects for the
		practitioners and farmers.	consumer are unknown.
Cassia or Senna (Ewe asunwon	The Yoruba community.	To provide traditional	The propagators of the claim do
in Yoruba) is a plant believed	Circulated by traditional	ways of curing skin	not provide directives as to who
to cure skin diseases like	health practitioners and	diseases and to promote	should or should not take the tonic
eczema. The yellow seed is also	held as a community	the Nigerian traditional	or its side effects. Since it is not
used to treat haemorrhoids.	health belief.	health sector.	subjected to any scientific
A ENERGY HAVE		It also provides a source	laboratory testing, its potential
The state of the s		of income for traditional	risks and side effects for the
at the same of the		health practitioners,	consumer are unknown.
		farmers and	
		businesspeople.	

It is claimed that men who eat	The Yoruba community.	To cure impotency in	Misleads locals about the causes of
food while it is being cooked		men.	impotency.
on a fire are prone to			
impotency.			
It is claimed that the <i>Neem</i> leaf	This belief originated	To possibly provide	Belief in this claim may negatively
(Azadirachta indica) popularly	from the northern	natural medicines for	drive health-seeking behaviour as
called Dogonyaro in Nigeria	region, predominantly	curing diseases and	patients might use this plant
can be used to cure many	occupied by Hausa	disorders and to promote	extract rather than seeking
diseases and disorders,	people, but has found	the Nigerian traditional	treatment from medical experts.
including malaria, typhoid	acceptance across the	health sector.	Some of the listed diseases are
fever, diabetes, chronic	entire country.		serious and patients are at risk only
wounds, ulcers, cancers,		It also provides a source	seeking orthodox treatment when
eczema, cardiac problems, skin	It was also posted by an	of income for traditional	it is too late, if at all, resulting in
infections asthma and sore	online magazine called	health practitioners,	unnecessary deaths.
throat. Preparations range	<u>Qualitative</u> .	farmers, and	
from boiling the Dogonyaro		businesspeople.	
leaves to make a liquid	<b>Qualitativ</b>		
medication, to extracting oil	MAGAZINE		
from the seeds.			
	And it was posted on		
	Facebook by <u>Anu Agro</u> .		
NAME OF THE PARTY			
It is claimed that African basil	A national belief.	It encourages individuals	Belief in this claim may negatively
or scent leaf (Known as <i>Efirin</i> in		to grow and take	drive health-seeking behaviour.
Yoruba, <i>Daidoya</i> in Hausa, and	Information was posted	advantage of the benefits	
Nchanwu in Igbo) can be used	by Johnson	of basil and also promotes	
to cure diarrhoea, dysentery,	Olawale/ <u>Legit.ng</u> .	the Nigerian traditional	
stomach ache, vomiting and to		health sector.	
relieve colon pain and earache.			
It is also used for the			
prevention and treatment of			
cold and catarrh, cough, fever			
and malaria.			



## SOCIAL MEDIA HEALTH MISINFORMATION FACEBOOK

Brief description of claim	Origin and platform	Motivation for	Possible harm
	circulated on	dissemination	
Jigsimur is a drink claimed to	This claim was posted on a	To promote the herbal	The claims that Jigsimur can
detoxify the blood, and aid	Facebook page called	drink.	cure almost any disease may
or prevent various ailments,	African Fashion Slayers.		lead to health complications as
like vagina itchiness,	It may also have circulated		people may rely solely on the
abnormal menstruation,	on other platforms.		herbal drink, instead of seeking
fibroid, tubal blockage,			medical treatment. Another
unexplained infertility, weak			potential danger may bedrug
erection, diabetes, hepatitis,			interaction, as some people
cancer, liver disease and			take both traditional and
kidney stones.			orthodox medications
			simultaneously.
Four herbal "formulas"	This claim was circulated by	The source is a self-	Since the side effects or
claimed to treat typhoid	"Queen-Oft Marital n	proclaimed herbal therapist,	interactions of the herbal
fever.	Genital Online Healing" <u>on</u>	sex coach and marriage	concoctions are not indicated,
	<u>Facebook</u> .	counsellor, who claims to	the health risks to patients are
		treat typhoid fever and	unknown.
		other genital and sexual	
		diseases.	
A "pourly discovered	This plains was singulated an	Store call the ways is a year.	This has the metantial to areate
A "newly discovered	This claim was circulated on	Stem cell therapy is a very	This has the potential to create
improved cell regenerative	Facebook. However, the	expensive medical	health complications.
therapy" from "natural	source cannot be	procedure. It is therefore	
ingredients" is claimed to be	determined.	logical to assume that	

clinically approved by local		people will opt for less	
and international medical		expensive alternatives. This	
experts.		may have motivated the	
		creation of a cheaper	
		remedy, as well as the need	
		to create and promote a	
		local alternative	
Boiled apple is claimed to	Posted on Facebook page	To promote a healthy and	Although eating boiled apples
flush extra fat, make the	called "Health is Wealth".	organic lifestyle.	may not be unhealthy, there is
heart healthier, prevent	This claim was also		the likelihood that people who
excess fatigue, control body	circulated on WhatsApp.		believe such unverified claims
sugar level and be good for			may believe other damaging
diabetic patients.			claims, and this increases the
·			risks of such posts to health.
Putting raw onion in your	Posted on Facebook page	Motivation is unclear but	It could promote fungus on the
socks is claimed to	called "Health is Wealth".	the Facebook group may	feet.
"detoxify" the body and kill	This claim was also	want to stay relevant as a	
bacteria and viruses.	circulated on WhatsApp.	promotor of good health.	
Garcinia kola or Bitter kola	Posted on Facebook page	The Facebook group may	People relying on bitter kola to
(Aku Inu in Igbo) is claimed	called "Health is Wealth".	want to stay relevant as a	cure the listed health conditions
to boost libido and overall	This claim was also	custodian of health	rather than getting appropriate
sexual performance, sperm	circulated on WhatsApp.	information and would	medical care stand the risk of
count, testosterone level,		therefore disseminate	developing health
and combat STDs and		health claims, regardless of	complications, especially after
malaria.		their veracity.	protracted use.
It is claimed that keloids can	Posted on Facebook page	Possibly to provide an	This claim is not backed up by
be cured by applying the	called "Health is Wealth".	organic cure for keloids and	any research evidence and
juice from onions or lemon		to stay relevant as a	could lead to health
juice on the scar.		custodian of health	complications.
		information.	
It is claimed that inserting a	Posted on Facebook page	Possibly to provide an	This claim is not backed up by
clean clove of garlic into the	called "Health is Wealth".	organic remedy for earache	any research evidence and
ear will cure earache.		and to stay relevant as a	could lead to health
		custodian of health	complications or aggravate the
		information.	condition.
Two preparations are given,	Posted on Facebook page	There exists a common	This claim is not backed up by
which claim to treat piles	called "Health is Wealth".	belief that haemorrhoids	any research evidence and
(haemorrhoids), one		cannot be cured by	could lead to health
containing kola nuts, red		orthodox methods. This may	complications or aggravate the
onions and water, the other		provide the motivation for	condition.

with garlic, mango leaves		traditional health	
and water.		practitioners to come up	
		with these offers. The need	
		to stay relevant as a	
		custodian of health	
		information.	
Maize or corn "silk" (the	Posted on Facebook page	To possibly provide organic	People relying on corn silk to
long silky threads on cobs of	called "Health is Wealth".	treatment for frequent	cure frequent urination rather
corn) is claimed to be highly		urination and to stay	than getting appropriate
effective for reducing		relevant as a custodian of	medical care stand the risk of
frequent urination, if boiled.		health information.	developing health
			complications.
It is claimed that vaginal	It was disseminated on a	To possibly provide organic	The claim may mislead people
discharge can be cured by	Facebook group.	treatment for vaginal	into depending on the solution,
drinking a solution of bitter	It was also disseminated on	discharge and to generate	instead of seeking medical
kola, ginger, garlic and lime	WhatsApp by a self-	traffic and advertising on	attention, which could lead to
juice.	proclaimed herbal therapist	their Facebook page.	health complications.
	called "Mrs Alaka".		
Herbal cure for HIV, also	This claim was circulated by	Possibly to generate	The claim raises false hope, and
recommended for herpes,	" <u>Dr Salami</u> " on Facebook.	income.	a dependence on the herbs as a
cancer, hepatitis, and			cure for HIV-Aids may place
fibroids.			users at a risk of death.

## **WHATSAPP**

Brief description of claim	Origin and platform	Motivation for	Possible harm
	circulated on	dissemination	
It is claimed that a washed	Self-proclaimed herbal	Since "Mrs Alaka" is a herbal	Since these plants, processes
and boiled mixture of kola	therapist "Mrs Alaka".	therapist, she may be driven	and quantities have not been
nut, aloe vera, ginger and		by the need to promote her	scientifically tested, the
garlic can cure		business.	potency or otherwise is
staphylococcus.			unclear. Anyone using the
			treatment may be at risk of
			worsening their health
			condition.
It is claimed that Swizzle	Self-proclaimed herbal	To perhaps provide organic	Since these plants, processes
Stick, also called Poison	therapist "Mrs Alaka".	ways of curing insomnia,	and quantities have not been
Devil's Pepper, African		nervous disorders, weak	scientifically tested, the

snakeroot or African serpent		erections and hypertension,	potency or otherwise is
wood, will cure insomnia,		as well as the need to	unclear. Anyone using the
nervous disorders, weak		promote her business.	treatment may be at risk of
erections and hypertension.			worsening their health
The plant is known as Igi			condition or even place the
Asofeyeje (Yoruba), Akata			patient at risk of death.
(Bini) and <i>Mmoneba</i> or			
Utoenyin (Efik).			
It is claimed that hot	Said to originate from	Since the source is unclear,	It might raise false hopes for
pineapple water can kill	"Professor Chen Huiren" of	it is difficult to suggest the	cancer patients and might
cancer cells.	the Beijing Army General	motivation.	prevent cancer patients at the
Her forwarded Hot pineapple water please spread it! Il please spread it! Il Professor Chen Huimen of the Beijing Army General Hospital stressed that if everyone who receives this bulletin can carry ten copies to others', surely at least one life will be saved.  I have done some of my responsibility, hopefully you can do it too Thanky you! Hot pineapple water can save you a lifetime Hot pineapple yealer can save you a lifetime Hot pineapple per can bill cancer cellis. Cal 2 to 3 pieces of pineapple thin in a caup, add hot water, it will be seen that the pineapple per land the pineapple spread of re anyone. Hot pineapple reliables and renore substances, which are the latest advances in effective cancer treatment in medicine. The hot pineapple water can kill all germs and towins from the body as a result of allergies. The type of medicine with pineapple extract only destroys "violent cells", it does not affect healthy cells. In addition, anime acids and pineapple polyphenois in pineapple juce can be of the pineapple with the pineapple polyphenois in pineapple juce can be of the pineapple with the pineapple polyphenois in pineapple juce can be of the pineapple pineapp	Hospital.		early stage of the disease from seeking appropriate medical care.
It is claimed that drinking	Posted in Christ Apostolic	Since the source cannot be	The danger in such posts is that
cold soft drinks to break a	Church WhatsApp group,	established and the	many social media users are
fast can lead to sudden	the post claims to have been	authenticity of the message	not media literate, and are
kidney failure.	created by a leading kidney	is in question, it is difficult to	unable to verify claims or treat
MEDICAL ADVICE ON FASTING	specialist called "Dr Adeeb	suggest the motivation	them with the appropriate
Doctor Adeeb Rizvi Head of "S. I. U. T civil Hospital Karachi, who is a leading kidney specialist has	Rizvi" of S. I. U. T. Civil		degree of scepticism.
appealed to everyone not to drink cold drinks such as Pepsi, c.caccolo, Jup, Dew etc at fast breaking time. Because long day of fasting causes dehydration of the kidneys. Having cold and fizzy drinks suddenly causes the kidneys to fail. So, don't drink any cold drinks at fast breaking time, Instead, drink fresh warm water or fresh juices not directly from the fridge.	Hospital, Karachi.		
This is a public service message from S. U. I. T.  Please forward to your family, friends and loved			
ones. Pass it on.  It is claimed that salt can be	Posted in a WhatsApp group	The WhatsApp group may	The claim lacks any scientific
used to deter any dangerous	called "Health Tip Home	want to stay relevant as a	basis and may lead people to
reptile, and that a cup of salt	Remedy".	custodian of health	rely on salt to prevent snakes,
poured into the toilet will	nemeuy .	information.	· ·
'		ווווטוווומנוטוו.	which could be dangerous.
prevent snakes.	Charles de la constitución	Benefit to the state of	Adiaba association for the first of the firs
It is claimed that bras cause	Circulated on WhatsApp.	Possibly to prevent breast	Might create fear of wearing
cancer. See posted photo		cancer.	bras among women.
below:			

Ladies please be careful the type of bra you buy or you wear in ur body, the bra of nowadays has been causing Cancer into the body of women, I'm begging you in the name of God. Please pass the short information to your families, friends and your love ones, God bless u all !!!			
It is claimed that Covid-19	Circulated on WhatsApp by	The deadliness of the Ebola	Anyone who believes the claim
can be cured by eating eight	different groups and	virus disease, which ravaged	is at a high risk, since the new
boiled cloves of chopped	individuals.	some West African countries	coronavirus can be deadly.
garlic, and drinking the		including Nigeria, may be	
water it was boiled in, as		generating fear in the minds	
proven by an old Chinese		of people and causing the	
doctor.		dissemination of unverified	
		claims about Covid-19.	
Forwared~~		The source may also be	
Good news, Wuhan's corona		driven by the desire to	
virus can be cured by one bowl of freshly boiled garlic		provide a local alternative to	
water.		orthodox (Western)	
Old Chinese doctor has proven it's efficacy. Many		medicines.	
patients has also proven this			
to be effective. Eight (8) cloves of chopped garlics add			
seven (7)cups of water and			
bring to boil., Eat and drink the boiled garlic water,			
overnight improvement and			
healing. Glad to share this.			

## **INSTAGRAM**

Brief description of claim	Origin and platform	Motivation for	Possible harm
	circulated on	dissemination	
Daddy Showkey, a Nigerian	A manual was posted on	Daddy Showkey is an	Water is not expected to harm
entertainer has claimed that	the entertainer's Instagram	entertainer with no	anyone, but the claim may raise
warm water can cure all sorts of	page and was viewed over	known medical	false hope and prevent people
diseases, including cancer. See	17,000 times. See link.	qualifications. This	from seeking prompt and
photo below:		makes the motivation	appropriate medical attention.

<ul><li>● ● ▲ ○ * ② ※指目記 ■ 6:09 PM</li><li>← Instagram</li></ul>		for the claim difficult to	
daddyshowkey		suggest.	
To the second se			
It is claimed that Cardamom	Posted on the Instagram	Possibly, to drive traffic	Since there is no known
water boosts digestive health,	page "Beautiful your Tips"	and advertising to the	scientific basis for the drink, the
relieves acidity, cures bad breath,		page and create	claim could mislead people into
"mental stress" and depression		relevance as a	using only cardamom water
and can improve blood circulation		disseminator of health	instead of seeking prompt and
and sexual health.		information.	appropriate medical attention.

## **WEBSITES**

Brief description of claim	Origin and platform	Motivation for	Possible harm
	circulated on	dissemination	
It is claimed that ten different	From the website "Wealth	To direct traffic and	It might raise false hope
herbal treatments can be used as	Result"	generate advertising for	for people with HIV.
"strategies" for strengthening cells		the website.	
to prevent HIV from multiplying. It			
is claimed that aloe vera can be			
eaten or juiced and drunk to			
provide immunity and digestive			
support for those with HIV.			
It is claimed that there are 33	From an online article by	Possibly to drive traffic	This claim might lead to
natural, healthy ways to trim or	"Jennifer89".	and advertising to the	health complications as
flatten the stomach.		websites.	there are no real
	It also circulated on the		testimonies or proof that
	online community platform		the "remedies" work.
	"Nairaland".		Furthermore, it is not
			known whether the
			source is a health expert
			or nutritionist.
It is claimed that an anti-	Posted on a website called	To promote product sales.	It might raise false hopes
hypertensive herbal remedy that	<u>Daily Post</u> .		and discourage people
			from seeking prompt and

lowers blood pressure and reverses hypertension has been discovered.			appropriate medical attention, possibly placing the patient at risk of stroke or death.
It is claimed that "alkaline water" from lemon kills cancer and is a powerful disinfectant and antibacterial compound which will also help in the treatment of numerous other conditions, from bad breath to cholera.	Posted <u>online</u> .	Possibly to drive traffic and advertising to the website.	It might raise false hopes and discourage people from seeking prompt and appropriate medical attention
It is claimed that "Neo Life", a nutritional supplement, can "cure" stroke.	Circulated on Nairaland.	To promote product sales.	Many Nigerians believe stroke cannot be cured by orthodox medical means, and claims such as this could more influence vulnerable people into relying on "Neo Life", rather than seeking prompt and appropriate medical treatment.
It is claimed that a herbal solution packaged as tea, reverses glaucoma, cataracts, blurry vision and other severe eye problems, without using eye drops or undergoing surgery.	Circulated by <u>Linda Ikeji</u> .	To promote product sales. The blogpost includes supposed comments and reviews from past buyers as well as contact phone numbers.	It might raise false hopes and discourage people from seeking prompt and appropriate medical attention.
Vernonia amygdalina, also called Bitter leaf (Onugbu in Igbo) cures malaria, typhoid, diabetes, diarrhoea, tuberculosis, gallstones and kidney disease, prevents cancer and lowers hypertension.	Circulated on <u>pulse.ng</u> .	To provide organic treatment for ailments and diseases and generate traffic to the blog.	This claim could discourage people from seeking prompt and appropriate medical attention.
Bush or Candle plant (Known as Ogalu in Igbo and Asunrun Oyinbo in Yoruba)has been claimed to	Posted by <u>Johnson</u> <u>Olawale</u> .	To possibly promote traditional medicine as a viable alternative to	This claim could discourage people from seeking prompt and

possess antibacterial, antifungal, anti-inflammatory, anti-tumour, analgesic, diuretic, and laxative properties. It is also claimed to have anti-fungal properties and that it can be used to treat parasitic skin infections and eczema.		orthodox medicine. Possibly to drive traffic and advertising to the website.	appropriate medical attention.
Wild lettuce (Known as <i>Efo Yarin</i> in Yoruba) is claimed to possess healing qualities and also to have been used as relaxant and sedative for thousands of years.	Also posted by <u>Johnson</u> <u>Olawalet</u> .	To possibly promote traditional medicine as a viable alternative to orthodox medicine. To drive traffic and advertising to the website.	This claim could discourage people from seeking prompt and appropriate medical attention.
Philippine/ Florida Spinach or Water Leaf (Known as Gbure in Yoruba, Ebe-dondon in Edo, Inine in Igbo) is claimed to possess medicinal benefits such as preventing the onset of cancer and tumours.	Posted on a blog called "Rasta Livewire"	To possibly promote traditional medicine as a viable alternative to orthodox medicine. To drive traffic and advertising to the website.	Since the claim has no scientific support, this claim could discourage people from seeking prompt and appropriate medical attention.
It is claimed that <i>Turmeric</i> reduces arthritis and joint pains, chronic inflammation, allergies, asthma, anxiety and depression, regulates blood pressure and cholesterol, as well as preventing diabetes, Alzheimer's disease, hypertension, Parkinson's disease and dementia, and enhances brain function.	Posted by Olufunke Faluyi on PunchNG, the online platform of Punch newspapers, on 12 January 2020.	To possibly promote traditional medicine as a viable alternative to orthodox medicine. To drive traffic and advertising to the website.	Since the claim has not been subjected to laboratory testing, users may be at risk, and this claim could discourage people from seeking prompt and appropriate medical attention.

It is claimed that Lassa fever is	An article titled "Lassa	To create awareness	Garri is a staple for many
caused when <i>Garri</i> , a popular	Fever: Medical Expert	among readers about how	Nigerians, which increases
staple cassava product, is	Cautions Against Drinking	one might contract Lassa	the importance of
contaminated by rats. Nigerians	Garri" quoted the Director	fever and to drive traffic	verifying the claim and
are cautioned not to eat Garri	of Public Health, Enugu	to websites.	coming up with an
prepared with cold water.	state, Dr Boniface Okolo,		evidence-based rejoinder
	and was published in the		to the story if it is untrue,
	Daily Times newspaper, on		because behaviour change
	18 January 2020. It was		is difficult.
	also posted on the		
	newspaper's Facebook		
	page.		
Nigerians are being advised to keep	An article titled "Medical	To create awareness	Nigerians do not widely
cats at home to prevent rats and	Doctor Canvasses	among readers about how	keep cats as pets, so
thus guard against the spread of	Catkeeping to Curb Lassa	one might contract Lassa	adopting this new
Lassa fever, as rats are carriers of	Fever", quoting medical	fever and to drive traffic	behaviour would require a
the Lassa fever virus.	practitioner Dr Ajayi Abass	to websites.	lot of sacrifice on their
	was published on 25		part. Fact-checking the
	January 2020, in the Daily		claim becomes necessary
	<u>Times Newspaper</u> and on		as it appears to be
	Facebook.		anecdotal inference,
			rather than evidence
			based.
Nigerians have been advised to	An article titled "Nigerians	To create awareness	Many readers expressed
stop eating rats as 29 deaths have	Should Stop Eating Rats To	among readers about how	doubts about the claim,
been recorded due to a Lassa fever	Avoid Lassa Fever- Minister	one might contract Lassa	arguing that their
outbreak in the country. The	Warns", quoting Dr	fever and to drive traffic	ancestors ate rats and
disease is transmitted to humans	Mohammed Abubakar, was	to websites.	other bush animals
through contact with food or	published on 27 January		without contracting
household items contaminated	2020 in the Daily Times		diseases. This is similar to
with rodent urine or faeces.	newspaper and on		what happened during the
	Facebook.		Ebola outbreak when
			many Nigerians refused to
			stop the consumption of
			bush meat. It increases
			the importance of
			verifying the claim and
			coming up with an
			evidence-based rejoinder
			to the story if it is untrue.
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# TRADITIONAL MEDIA NEWSPAPERS (HARD COPY)

Brief description of claim	Origin and platform	Motivation for	Possible harm
	circulated on	dissemination	
A self-proclaimed doctor offers	Advertorial by Uche Edochie	To promote business.	Since the preparation
herbal solutions to health	MD of Zee Virtual Media, in		process and measurements
questions asked by readers. He	Vanguard newspaper, 9		are have not been
claims to have creams and	October 2019, page 25. His		subjected to laboratory
capsules that solve several	email address is:		testing, readers may be at
sexual problems.	Zeevirtualmedialtd		risk.
COMMON SEXUAL PROBLEMS AND THUR NOVELLY GASED SOLUTIONS (ADVERTORIAL)  PROPERTY OF THE PROPERT	@gmail.com		
It is claimed that an	Published in Vanguard	To promote business.	Ingesting capsules that are
"enlargement capsule" can	newspaper on Thursday 10		not medically approved can
permanently enlarge the male	October 2019, page 15.		be dangerous, since the
genitals without any side			ingredients may not be
effects.			listed.
CLASSIFIED  Now in Nigeria  SPENLARGEMENT CAPSULES It enlarge your organ both length, fatness and turgid and get a permanent size without side effect SMALL PACK  Big, Long & Turgid #7,500 BIG PACK			
Call Ola: 07052411068, 08084220970 We can make a delivery to your door at 20			
It is claimed that "Rhino 69" and	Advertorial by Uche Edochie	To promote business.	Side effects, drug
"Blue Turbo" pills will enhance	MD of Zee Virtual Media, in		interactions, potency and
arousal and erections and	Vanguard newspaper on		safety of these pills are
increase libido.	Sunday 10 November 2019,		unknown. Thus their
	page 21, under the title		ingestion could lead to
	"Common Sexual Problems		health complications.
	and Their Novelty Based		
	Solution". His email address		

	is: Zeevirtualmedialtd		
	@gmail.com		
It is claimed that pumpkin	Source of claim is Doris	To possibly provide	It might mislead people
reduces one's risk of chronic	Obinna, in an article titled	health tips.	into depending solely on
diseases. The vegetable is said	"Tips for healthy living:		pumpkin to treat the listed
to be packed with vitamins that	Pumpkin and its benefits"		diseases in the post, rather
boost immunity, including	published in the Daily Sun		than seeking prompt and
vitamin A, lutein and zeaxanthin	newspaper on Thursday 7		appropriate medical
which protects eyesight,	November 2019, page 21.		attention.
promotes weight loss, lowers			
risks of cancer and contains			
potassium, vitamin C and fibre.			
It is claimed a capsule boosts	Classified advert in Vanguard	To promote sales of the	Side effects, drug
the sperm count, cures prostate	newspaper on 20 November	capsules.	interactions, potency and
problems, diabetes, difficult	2019, page 6. The listed		safety of these pills are
urination, HIV and Aids,	telephone numbers are		unknown. Thus their
hepatitis, herpes and weak	08023093598 and		ingestion could lead to
c L A S S I F I E D	0817701772.		health complications.
3-4 ROUNDS?  Start Enjoying your Sex Life  UP TO 30 MINUTES  In 3-ddays BOOST YOUR ORGAN BIG & LONG LOW SPERM COUNT / ENLARGEMENT TAKE 2 IN 1 JULIER ACTON PAGES  BEFORE NID ON W 10.990  CHILL PORT OF THE STATE OF TOTAL  EVACUATION OF ANY INFECTION IN THE SYSTEM IN 2 - 4 WEEKS.  Smg 0r 10mg It Depends How Long In The System  MIV 16.2, HE TITLE OF THE SYSTEM IN 2 - 4 WEEKS.  PROSTATE / DIABETES, DIFFICULT URINATION Frequent Urination Onable To Empty Bladder  OBO 230 93598. OB117701772			
It is claimed that bitter leaf	Source of claim is Doris	To possibly provide	It might mislead people
(Vernonia amygdalina) relieves	Obinna, from an article with	information about the	into depending solely on
stomachache, fights prostate	the title "Tips for healthy	health benefits of plants.	bitter leaf to treat the
cancer, pneumonia and	living: Why bitter leaf is		listed diseases in the post,
insomnia, and enhances fertility.	healthy?" published in Daily		rather than seeking prompt

DENTERNIS OR CHARLES AND CONTROL OF THE CHARLES	Sun newspaper on Thursday 21 November 2019, page 21.		and appropriate medical attention.
It is claimed that water leaf	Source of claim is Doris	To possibly provide	It might mislead people
(Philippine or Florida spinach)	Obinna, from an article titled	information about the	into depending solely on
enhances cognitive ability,	"Tips for healthy living:	health benefits of plants.	water leaf to treat the
improves the blood cells,	Nutritional facts of Water		listed diseases in the post,
promotes heart health, and	Leaf" published in Daily Sun		rather than seeking prompt
eliminates infections and	newspaper of Thursday 28		and appropriate medical
diseases.	November 2019, page 21.		attention.
Comment of the commen			
It is claimed that "Rhino 8",	Advertorial by Uche Edochie	To promote the sale of	Side effects, drug
"Rhino 7" and "Rhino 69" will	MD of Zee Virtual Media, in	the listed supplements.	interactions, potency and
enhance the sexual	Vanguard newspaper on		safety of these pills are
"performance" of men	Sunday 3 December 2019,		unknown. Thus their
struggling with weak erections	page 23, under the title		ingestion could lead to
and unable to engage in multiple rounds of sex back to	"Common Sexual Problems		health complications.
back.	and Their Novelty Based Solution". His email address		
Dack.	is: Zeevirtualmedialtd		
	@gmail.com		
	G Billumeom		

It is claimed that African star	Published in Punch	To possibly provide	It might mislead people
apple, also known as African	newspaper on 15 December	information about the	into depending solely on
cherry, can prevent and manage	2019, page 16.	health benefits of the	African star apple to treat
diabetes and heart disease,		plant.	the listed diseases in the
prevent and treat scurvy due to			post, rather than seeking
its vitamin C content, and that			prompt and appropriate
its sweet and sour taste acts as			medical attention.
natural remedy for constipation,			
toothache, sore throat and			
indigestion, as well as a long list			
of other uses.			
It is claimed that bitter melon	Article titled "More Medicinal	To possibly provide	Some patients undergoing
(Momordica charantia) has	Plants Employed in HIV	information about the	HIV treatment might
"anti-HIV" qualities, and is active	Treatment" published in the	health benefits of the	immediately start taking
against other retroviruses such	Guardian newspaper on 19	plant.	bitter melon. The article
as herpes.	December 2019, page 31.	piant.	should include that
ds herpes.	December 2013, page 31.		patients seek appropriate
The particular of the particul			medical interventions, so
All Control and Co			that quacks do not
SH FIU: WHAT OULD KNOW			capitalise on this claim.
AND			capitalise on this claim.
The second secon			
It is claimed that the West	Article titled "Nature Heals:	To possibly provide	It might mislead people
African spice alligator pepper,	Alligator Pepper: Amazing	information about the	into depending solely on
also called grains of paradise or	Gifts of Nature (2)" was	health benefits of the	alligator pepper to treat
Guinea pepper, aids in the	published in the Sun	plant, while promoting	the listed diseases in the
digestion of food, preventing	newspaper of	the source as a traditional	post, rather than seeking
constipation and bloating, treats	21 December 2019, page31	health practitioner or	prompt and appropriate
measles, lowers blood sugar,	and in Health Digest.	herbal expert.	medical attention.
eliminates fibroid, expels			
worms, boosts sperm count and			
treats leprosy.			
(Known as atare in Yoruba,			
chitta in Hausa.)			
It is claimed that cabbage	Claim was made by Ifeoma	To encourage readers to	It might mislead people
contains vitamins C, E, Kand folic	Chukwuma, a herbal health	expect healthy tips from	into depending solely on
acid, which have many	consultant, in an article titled	the herbal health	cabbage to treat the listed
therapeutic functions, such as	"Cabbage: Vegetable Beyond	consultant and to	diseases in the post, rather
		enhance her marketing	than seeking prompt and

anti-diarrheal and anti-	the Slaw!" published in Daily	potential as a self-	appropriate medical
allergenic.	Sun newspaper on	acclaimed expert. It	attention.
	Thursday 26 December 2019,	would also boost	
	page 28.	patronage of the	
	The consultant included her	newspaper, and create a	
	telephone number and e-mail	symbiotic relationship	
	address:	between the contributor	
	naturealherbals@yahoo.com	and the newspaper.	
	08038202980		
It is claimed that brown rice is	Article titled "Tips for Healthy	To encourage readers to	Although the health
rich in proteins, calcium and	Living: Brown Rice This	expect healthy tips from	benefits of brown rice are
potassium, and that these	Yuletide" published in Daily	the herbal health	listed, people react
ingredients help prevent the	Sun newspaper o26	consultant and to	differently to certain foods.
formation of blood clots, control	December 2019, page 21.	enhance her marketing	The claim may also create
diabetes and aid in weight loss.		potential as a self-	false hope among
		acclaimed expert.	consumers.
		It would also boost	
		patronage of the	
		newspaper and create a	
		symbiotic relationship	
		between the contributor	
		and the newspaper.	
It is claimed that "African	Advertorial titled "Common	To promote product	Side effects, drug
Superman Erection Enhancer"	Sexual Problems and Their	sales.	interactions, potency and
and "Rhino 8" pills enhance	Novelty Based Solutions"		safety of these pills are
sexual "performance".	published in the Vanguard		unknown. Thus their
	newspaper on 14 January		ingestion could lead to
	2020, page 27.		health complications.
	The contributor of this claim		
	also doubles as the marketing		
	distributor of drugs and sex		
	toys for the company Zee		
	Virtual Media Ltd. Telephone		
	number 08171912551.		

#### **TELEVISION**

Brief description of claim	Origin and platform	Motivation for	Possible harm
	circulated on	dissemination	
A TVC newscaster reported	News broadcast from TVC	To inform viewers	Newscaster did not cite the exact
that: "It is estimated that about	News, a major Nigerian	about current events	source of the data, and this makes
one in fifty-thousand (50,000)	television station. The	in Nigeria.	the information unreliable.
births to one in one-hundred-	segment was titled "78		
and eighty-nine-thousand	Nigerian Medical Doctors		
(189,000) births are conjoined	Separate Conjoined Twins"		
twins. Now out of this number,	and it was posted on		
half are still born and	YouTube, on 8 January		
additional one third (1/3) of	2020.		
the babies die within the first			
twenty-four hours (24hrs)."			

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