Rampant pork products are flooding Indonesia, how can the cleric council explain?: A medical quantum review

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Abstract---Rampant pork products are flooding Indonesia. Product needs that are considered urgent: vaccines, insulin, gelatin, and materials needed for accessories in the form of various beauty products. The daily necessities; toothbrush, toothpaste, bag, shoes, etc. All these needs can now be made from pork. In fact, according to Islamic jurisprudence pork is forbidden. How does the Indonesian Cleric Council explain this prohibition scientifically? This article reveals the logic of modern science through a medical quantum review. The Scientific’s references, showing the medical sciences grown up from Newton’s paradigm that physical and non-physical are absolutely different. Since the discovery of DNA by Crick-Watson, the medical paradigm uses Einstein’s paradigm relativism. It relates to the formula of $E = mc^2$, physical and non-physical are equivalent. In medical terms, non-physical denote personality. Based on the induction of law of Energy, an object can induce another. Related to pig, induction occurs from pig to human causes humans have the personality that resembles a pig that are easy to stress, greedy, lazy, living in dirt environment, eating a dirt food, and live carelessly. Hence, it is reasonable that Islam forbids humans to consume pigs.

Keywords---pig is forbidden, non-physical aspect, personality, induction.
Introduction

Scattered information circulating on social media, that rampant pork products are flooding Indonesia. Product needs that are considered urgent: vaccines, insulin, gelatin, and materials needed for accessories in the form of various beauty products. The daily necessities; toothbrush, toothpaste, bag, shoes, etc. All these needs can now be made from pork. In fact, according to Islamic jurisprudence pork is forbidden. How does the Indonesian Cleric Council explain this prohibition scientifically?

The reference follows this format: Author, Title (italic), Place, Publisher, Date. E.g.: (1) Footnote: John R. Bowen, *Muslims through Discourse: Religion and Ritual in Gayo Society* (Princeton: Princeton University Press, 1993), p. 25. (2) Bibliography: Bowen, John R. *Muslims through Discourse: Religion and Ritual in Gayo Society*. Princeton: Princeton University Press, 1993. This article reveals the logic of modern science through a medical quantum review. The Scientific’s references, showing the medical sciences grown up from Newton’s paradigm that physical and non-physical are absolutely different. Since the discovery of DNA by Crick-Watson, the medical paradigm uses Einstein’s paradigm relativism. It relates to the formula of $E \approx mc^2$, physical and non-physical are equivalent. In medical terms, non-physical denote personality. Based on the induction of law of Energy, an object can induce another. Related to pig, induction occurs from pig to human causes humans have the personality that resembles a pig that are easy to stress, greedy, lazy, living in dirt environment, eating a dirt food, and live carelessly. Hence, it is reasonable that Islam forbids humans to consume pigs.

Pig is banned from Muslims. Meanwhile, the reason for forbidding something just only viewed from the physical aspect. Just a few studies correlated with the non-physical aspect, including the ban on pigs. Pork as forbidden consumed food to Muslims has unclear explanation from the non-physical reasoning. This study investigated the non-physical side of the pig banning following rule on Islam. Newton’s paradigm says that physical and non-physical are absolutely different. Since the discovery of DNA by Crick-Watson, the medical paradigm shifted into the fittest paradigm refer to Einstein’s paradigm, $E \approx mc^2$, which is physical and non-physical are equivalent. In the medical world, non-physical matter denotes personality. As this new paradigm on the medical world, the pig forbidding needs to be stated to non-physical also, not only the physical aspect. Explaining that non-physical means $E = $ energy in Einstein’s formulas. Energy has a different law than physical things. Laws that are valid for energy are reflection, interference, resonance, deviation, absorption, and induction. From the induction side, it is recognized that one object with another object induces one another. In the case of living things, induction occurs between one personality with another. In the case of pigs, induction is derived from the personality of pigs to humans.
Pig is forbidden to Muslims

Nutrition for humans primarily comes from what they consume. Islam as the second-largest religion in the world has struggled with the prominence of the acceptability of the food to be consumed. There is a priori rule on all properties, including food, divided as permissibility (being halal) and purity (taharah), unless there is proof in the Qur'an and Sunnah that forbids them. The legal proverb for this boundary is al-aslī al-ashya’al-ibahah ma lam yarid dalil al-tahrim, upon which the common of scholars coincide. Referring to the ‘legal proverb’ before, that means nothing is unlawful unless specifically prohibited by Qur’an or the folklore (hadith) over a clear script (nass).

Starting from this universal rule, food as a primary nutrition source for humans is considered to be permissible (halal) unless they are specified, or their ban is clearly elucidated in Qur’an. There is a commandment called shari’ah (a path to be followed) in Islam. The meaning of shari’ah shows that Islam has to protect humans from not only spiritual things but also physical. Shari’ah bearing rules and command such as prayer (shalah), poor-duty (zakah), fasting (saum), pilgrimage (hajj), ritual cleanliness, sex and work habits, the organization of environment and foods and drinks, can be viewed as a form of preventive medicine. The allowed things on Islam based on goodness (tayyib) as Allah (s.w.t) says:

- “O you who believe! forbid not (yourselves) the good things which Allah hath made lawful for you and transgress not. Surely Allah loved not the transgressors.”
- “O you who believe! Eat of the good things wherewith We have supplied you, and render thanks to Allah if you are (indeed) His worshippers.”

He again declares:

“Say: Who hath forbidden the beautiful (gifts) of Allah, which He hath produced for His servants, and the things, clean and pure (which He has provided) for sustenance? say they are, in the life of this world, for those who believe, (and) purely for them on the Day of judgment. Thus, do We explain the Signs in detail for those who understand.” “Say: The things that my Lord has indeed forbidden are: Shameful deeds, whether open or secret; sins and trespasses against truth or reason; assigning of partners to Allah for which He has given no authority; and saying things about Allah of which you have no knowledge.”

In Al-tayyibat, a word that derived from taba, means good, pleasant, delightful, delicious, sweet, pure and clean, Allah (s.w.t) commands His prophet Muhammad (s.a.w) that: “Say: I do not find in what is revealed to me, anything forbidden to one who eats of it unless it be dead meat, or blood poured forth or the flesh of swine, -for it is impious, (meat) on which a name has been invoked, other than Allah’s.” But (even so), if a person is forced by necessity, without wilful disobedience, nor transgressing due limits, -Thy Lord is forgiving, Most Merciful. He has forbidden you only to eat dead meat, and blood, and the flesh of swine, and that on which any other name hath been invoked besides that of Allah. The effects of consuming the prohibited foods and drinks are not only being injurious
to one’s physical health but also affect the character and spiritual faculties of man. It may also be kept in mind that the intake of banned food is amongst the chief causes, which lead a man to corrupt deeds.

Swine has definition as a coarse, gross, or brutishly sensual person, unpleasant people in general, a contemptible or unpleasant person, a contemptible person, and thing that is very difficult or unpleasant to deal with. Whilst the synonym of swine are pig. Pig has definition as a dirty, gluttonous, or repulsive person. There are ten time mentioned in Qur'an about grimy by nature (rijs) and grimy itself correlated with prohibition of pig by Allah (s.w.t). However, according to Islamic law, that even if the pig is adequately cooked and feed with clean wholesome foods, its flesh is still prohibited because we still cannot change its nature.

**Animal comprise of physical and non-physical fundamentals**

Personality can be carried by not only humans but also animals. To investigate personality is divided into two methodologies, deductive and inductive approaches. When the analysis develops from fundamental postulates about the nature of the mind, it is called the deductive approach. Gathering lots of systematic data from many people and continuously revising our conclusions as new data are gathered, is called the inductive approach. Animals consist of physical and non-physical fundamentals. The non-physical morphology can be mentioned as personality. Personality is divided into positive and negative. A positive personality produces Psychological Well-Being (PWB) and a negative personality produces Psychological Ill-Being (PIB).

One of many non-physical morphologies, the animal’s emotional state, eventually modulated by environmental conditions, may affect cognitive processes such as interpretation, judgement, and decision-making behavior. There is a study that states the habit (including movement, modes of mobility, and manners) of wild pigs:

- Wild pigs were found to be more abundant in dense forests and areas with high food and landscape diversity.
- During cold days they choose their resting places on sun-exposed slopes that were readily available in the study area and during hot dry days they were observed to seek the cool moist forests with an abundance of wallows.
- Wild pigs were much more active under moist conditions.
- Most wild pig trails followed the shortest possible route from one point of interest to another regardless of the topography or vegetation.
- Wild pigs exhibited the three basic symmetric movement gaits (patterns of footfall) of ungulates including walking, trotting, and galloping. In addition, the faster non-walking gaits visually include a “bouncing” trot, a “rocking” lope, and a “steady/flat” flex-extension gallop or run.
- Movement slower than 1 kilometer per hour corresponded to feeding, wallowing, exploring and marking, while travel faster than 2 kilometers per hour included escaping, excursion, and dispersal movements.
• An individual wild pig’s mood or momentary temperament can generally be determined by their physical posture or gait at any particular time.
Other research has been found the natural behaviour (activity and feeding) of pigs:

• Activity pattern: Pigs are frequently seen to use trees for rubbing and wallows for rolling in. These behaviors keep the skin in good condition and help to remove parasites. Wallowing also serves to cool the animals during hot temperatures. Pigs lack sweat glands, apart from on the disc of their snout. Intensively kept pigs sometimes have to resort to wallowing in their own dung and urine when they need to cool down. Pigs like to keep in physical contact with each other. During sleep and rest, they are frequently all seen lying together. This huddling serves to reduce heat loss. During periods of activity, most of the time is spent looking for food.

• Feeding: Pigs are omnivorous opportunists and will eat almost anything. The food they eat is usually highly varied, high in fibre, and takes a long time to find and consume. Most foraging is directed to objects at ground level which is investigated by sniffing, rooting, and chewing before finally being eaten. Pigs also eat a large range of vertebrates including frogs, snakes, turtles, the young and eggs of ground-nesting birds, and have been known to prey on small rodents.

Newton’s paradigm to Medical Quantum: Shifting Paradigm

Science has great and rapid grown since the first philosophers Thales (624-546 BC), Anaximander (610-540 BC), Heraklitos (540-480 BC), Parmenides (515-440 BC), and Pythagoras (580-500 BC). In the beginning, right before the philosophers, science term used as knowledge from public figures (e.g. village chief, tribal chief, religious leader, and philosopher itself). Science was proposed as scripture. Nicolaus Copernicus (1473 – 1543) has proposed displacement of earth from the center of the universe regarding previous scripture that was born in Rome, the ‘geocentric’ - ‘earth as the center of the solar system’. His proposal was followed by Johannes Kepler (1571-1630) with his theory of ‘equal area’ and Galileo Galilei (1564-1642) with his ‘heleocentric’ theory.

These empirical things in their evolutions create a great conflict with religions. Francis Bacon (1561 – 1626) then separate between them; church apart from the science; science is empirical’ religion can deliberate metaphysically. Promote to a new era, the church become acknowledging ‘dogma’ as the statement that should be acknowledged even if opposed to science. Mathematical approach used by René Descartes (1596- 1650) to endorse deterministic mindset; as the causative agent clearly known, we can predict everything undoubtedly. Physical and non-physical are diverse, from Newton’s paradigm. Sir Isaac Newton (1643 – 1727) formulated as E ≠ m, giving paradigm of absolutism. Entering another era, Max Karl Ernst Planck (1858-1947) uncover quantum theory. Following and elaborating last discovery of Schrödinger in around 1940, Crick and Watson discovers deoxyribonucleicacid (DNA), then the medical paradigm now more adapt to Einstein’s paradigm, E ≈ mC² (anti-matter ≈ matter).
Pig behavior as ‘personality’

As described before, a pig is determined as *haram* consumed animal caused by the nature characteristic of the pig itself (*rijs*). Expanding the terminology of medical quantum on the pig as a consumed animal, the pig’s behavior become connected with non-physical morphology called ‘personality’. Personality differs from physical things, even for this case, the pig was cooked with a proper cooking method like boiling or frying up to 100°C, maybe it just terminates the microorganism yet not the personality that was carried by the pig before termination. On his book, Dossey said, there always be non-local experience separated from local experience. All these experiences strongly alleged as personality. The Pig has great variation on behavior. Lead from the effect of environmental, social play, housing, drinker position, substrate provision, spatial hole board, agnostic interaction, emotional, feed restriction, straw application, hiding wall’, tail and ear, aggression, food motivation, and diurnal rhythm. By the Einstein’s paradigm, those effect caused by behavior or personality, could be transmitted to human by the effect of induction, causing great changes in human by consuming pigs as food.

**Induction personality from pigs to humans**

Personality is one’s characteristic ways of thinking, feeling, and behaving. Personality can affect both positive and negative affect. Positive influence is characterized by well-being, social potency, achievement; and negative affect is characterized by reactions to stress, alienation, aggression, and anger. Pigs have much negatives behavior as explained before. Those behavior create great negative changes in personality. From the Schrödinger paradox; *The increase of order inside an organism is more than paid for by an increase in disorder outside this organism by the loss of heat into the environment.* -Schrödinger, E. 1926. This shows that changes in personality have become the meaning. The great changes in pigs can be inducted into humans. As long as this paper was written, the evidence of nonphysical morphology by consuming pigs are unknown. Back then to the medical quantum theory, the personality that reflected from the pig’s behavior. These personalities are clearly known as non-local experiences as the evidence written by Dossey in his book. Now become clearer the way why pigs are forbidden, *haram*, in Islam. Not only the physical things that carry bad things but also non-physical things carrying a bad personality that can be transmitted into human life as a bad personality.

**Concluding Remarks**

- Law in Islam adheres to relativism. In Western (science), it is more in line with the ideology followed by Einstein than Newton’s absolutism. Absolutism understands material only from a physical point of view so, regarding the law against pigs, the physical weakness of pigs can be avoided by utilizing the development of modern science and technology. Cooking pork uses a very high temperature so that it can kill parasites, tapeworms and their eggs.
Einstein’s understanding of relativism states that the physical is non-physical and vice versa according to the formula \( E = mc^2 \). According to this understanding, matter also means energy. Energy in everyday life is character. Energy has different laws from physical or matter. Energy follows the law of waves, namely: reflection, resonance, interference, deviation and induction. In terms of physical induction one can induce another physical. Regarding pork, apart from the haram law which is interpreted as physically haram, physically forbidden because it contains a lot of tapeworms, pork is also prohibited because it can induce character to those who consume it. This understanding will have an impact on the answers to all problems related to pigs, for example whether the nails, the fur, the fat or the meat is haram. Through this new understanding the answer becomes easy. Because every part of the pork contains pork (bad) character, then every part of the pork is forbidden to be consumed because each part has the potential to induce those who eat it to have a pig character, which is bad.

This understanding becomes the basis of validity for determining the legal basis for other animals or other types of food that have the potential to have traits or characters that will bring destruction to humans. For example, wild horses, or other wild animals. Why? Because wild animals have the potential to induce, bringing anyone who consumes them tends to be wild, not easy to manage. This character is contrary to the mission of the Prophet Muhammad was sent only to perfect the nobility of morality. Noble morality is the ability of humans to imitate God’s morality in accordance with the capabilities of creatures. This knowledge of God is what in Ibn Abbas commentary is known as the purpose for which man was created. And I did not create jinn and humans except to worship Me, in the interpretation of Ibn Abbas only to know Me.

Thus, consuming pork is an effort to distance oneself from the purpose of human creation, to reduce noble character through the induction of pork character for those who consume it.

So the novelty of this article is, the legal basis for determining haram for anything consumed by Muslims, in this case pork, is not only based on physical reasons but based on character induction reasons.

This understanding has never been used as the main reason for all the reasons for the prohibition in the legal basis of Islamic fiqh in Indonesia and throughout the world.

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