

**THE SOUTHEAST ASIAN JOURNAL OF TROPICAL MEDICINE AND
PUBLIC HEALTH**

SEAMEO TROPMED NETWORK, 420/6 RAJVITHI ROAD, BANGKOK 10400, THAILAND
Tel: (+66) 0 23549145-6, Ext. 19, 22 ; Fax: (+66) 0 2 3544 337; e-mail : tmseameo@mahidol.ac.th

Ref: 7248/13

Date: 20 March 2018

Paper : Food preparation safety education of street food vendors around public elementary schools to improve bacteriological and chemical food safety

Author (s) : Agus Riyanto , Retno Murwani, *et al*


Author's Proof :

This paper is to be published in the March issue Vol. 49 No. 2, 2018 of the Journal. Kindly correct the proof with **red mark** and please **return immediately** without delay to the Publication Administrator. It is requested that text should not be altered unless some error has become apparent.

Page charge will be assessed at the charge of US\$ 110.00 per published page.

Please sign to confirm that :

- Page charge of US\$ 110.00 per published page will be paid to SEAMEO TROPMED Network accordingly.
- The above paper (s) has/have not been published elsewhere.



Agus Riyanto

Address: Komplek Pondok Cipta Mas Blok A1 No.6 Leuwigajah
Cimahi West Java Indonesia.

Tel ; 087722005328

Date: February 22, 2018

A survey by Indonesian National Agency of Drug and Food Control in 2015, ^{of} ^{in Indonesia found,} 13 provinces, ~~showed~~ ^{tested} 45% of street food (out of 2984 samples) ^{in the neighborhood} sold around

~~near~~ elementary schools ^{neighborhood} were physically (15%), chemically (5%), or microbiologically (20%) unsafe (BPOM, 2015). Contamination of prepared food can occur due to contamination with raw food, lack of food handler awareness of proper hygiene, preparing food with dirty hands, lack of water resources, and unhygienic food stalls (Odeyemi, 2016). Improper food storage, handling, and contamination of prepared food can cause food poisoning. Studies from Scotland (Ehiri *et al*, 1997), Turkey (Acikel *et al*, 2008), Brazil (Cunha *et al*, 2013), Portugal (Soares *et al*, 2013), China (Bai *et al*, 2014), and Dubai (Abushelaibi *et al*, 2015) show ^{ed} street food vendors ~~may~~ lack adequate knowledge about food safety (Motarjemi *et al*, 2014). Food safety education ~~such as training, coaching,~~

~~and counseling,~~ ^{is} were less effective ⁱⁿ for improving bacteriological and chemical food safety; ^{it is} they were only effective ⁱⁿ to improve ^{ing the knowledge of} street food vendors' ^{about food safety but not} knowledge

^{changing their practices} (Ehiri *et al*, 1997, Acikel *et al*, 2008, Cunha *et al*, 2013, Soares *et al*, 2013, Bai *et al*, 2014, Abushelaibi *et al*, 2015). However, ~~increasing knowledge alone may not~~

~~be sufficient to reduce food born disease.~~ To improve ~~the~~ ^{undefined} street food safety (bacteriologically and chemically) around (PES) in Cimahi City West Java Province, Indonesia where food poisoning cases had occurred, we studied ^{food} preparation ^{safety education} to the street food vendors. We aimed to improve the bacteriological and chemical safety of the food served by the vendors.

You have just said in the previous sentence that food safety education does not improve food safety, only the knowledge about food safety among vendors. Now you are saying you are using food safety education ~~to~~ to improve food safety. Not only are you disagreeing with yourself, you sound like you have not thought through what you are doing. Please correct this. State how your education is different from the education you just said does not improve food safety. Give reference for why you chose this since you studies disagree.

MATERIALS
SUBJECTS AND METHODS

Not Ethics

~~Selection of Subjects~~ selection

This study ^{was} ~~had been~~ approved by the Ethics Committee for Health Research, School of Public Health, University of Diponegoro ^{with} (Ethical Clearance Number 128/EC/FKM/2016). The study population was all of the street food vendors around public elementary schools in Cimahi City. From ^{this} ~~the~~ study population, two groups ^(SMA) (intervention and control) were selected. The intervention group ^{was food vendors around} were selected from four public elementary schools in ^{southern} South Cimahi City where ^{a previous} food poisoning ^{outbreak} had occurred, and the control group ^{was found vendors around} from four public elementary schools in ^{northern} Northern Cimahi City ^{Subjects were selected by,} by simple random sampling. They were ~~chosen on the basis of~~ ^I inclusion criteria ~~is~~ ^{were:} 1) the food vendor had to prepare the food they sold themselves and 2) the food had to be sold in the neighborhood ^{around the schools} of public elementary schools. The intervention group consisted of 27 street food vendors ^{who} in which ~~they~~ were given ~~intervention on~~ food preparation safety education. The control group consisted of 27 street food vendors ^{who} in which they were given education ~~of non food safety~~ regarding hypertension. ^{A sample of the food sold was obtained from each vendor at the beginning and then at the end of the study and,} Each street food vendor sells one type of food and the food from street vended food sample is taken ^{as a sample for bacteriological and chemical examination.} A total of 54 street vended food samples from control and ^{safety} intervention groups were examined for bacteriological and chemical ~~examination.~~

^{The} This study was conducted for six months, ^{in which} the education ^{towards} ~~the street food vendors~~ was conducted once a week with 20-30 minutes ^{duration.} ^{The} education was provided by a ^{who educated the vendors} ~~sanitarian~~ officer. ^{The education} was conducted using food safety guidelines for food vendor, and the education

~~What~~
~~try~~

materials criteria: (1) requirements for food handlers ^{when processing} in performing food; ~~processing~~; (2) requirements for food ^{preparation} equipments; ~~used in food processing~~; (3) requirements for food materials; (4) requirements for food additives; (5) requirements for ready to eat ^{(food; and (6))} requirements for cooking facilities. Vendors were ^{educated about} given an explanation a) on how to cook ~~the~~ food properly, ~~among others was~~ cooking the food until it was completely cooked, b) ^{store} about how to ^{safely and at what} keep the food at temperatures; c) how to choose fresh, good quality food raw materials; safe temperature as microbes could multiply rapidly at room temperature, e) about the safe use of raw materials, including how to choose fresh and quality foods, d) how to wash raw food appropriately and the importance of not using ^{and how to} expired food ingredients; e) ^{and how to} about the safe use of raw materials, ^{safely}

Bacteriological and Chemical ^(Testing)

~~Separate~~ food samples were obtained from each vendor at the beginning and the end of the 6-month intervention and examined for bacteriological and chemical safety ^{following} group. Before and after the six months intervention, the street food safety was

evaluated by bacteriological (Coliform, *E. coli*, and Total Plate Count) and chemical (sodium borate/borax, formaldehyde, rhodamin B, and yellow methanil) examination. The procedure of bacteriological and chemical tests were done according to The National Standard of Indonesian ^(SNI) (SNI, 2008). ^{Bacteriological and chemical food} Food safety standards ^{from the} for bacteriological and chemical quality of street vended food were

based on Indonesian National Agency ^{for} of Drug and Food Control (BPOM, 2012), were used to determine

^{if the food was safe} To be considered ^{the food had to be safe in 3 areas:} The street food was stated bacteriologically safe ^{if it met the three standard} criteria i.e. Coliform, *E. coli*, and Total Plate Count, ^{If any one of these areas did not meet mandatory} yet if one of them was not ^{To be considered} met the standard, it was categorized "not safe". Street food was stated chemically ^{the food must not} contain any of the following: ~~that had to be safe~~ safe ^{when the four criteria i.e.} borax, formaldehyde, rhodamin B, ^{or} and yellow

If the food contained any one of these, it was determined to be methanil were all negative, yet if one of them was positive it was categorized "not safe".

(Not italic)

Food sample collection and analysis
~~Street food sample handling and bacteriological and chemical analysis~~
One hundred grams of each food sample from each studied vendor was collected in a Food samples from the street food vendors were collected in sterile plastic containers, at least 100 g for each sample, and kept in an ice packs containing carrier box until delivery to the Public Health Laboratory (PHL) within a maximum of two hours of collection. Food samples were processed in the laboratory immediately upon receipt, in which they were divided into two

~~bacteriological and chemical analysis. Microbial contamination in food samples was assessed by determination of Coliform, E. coli, and Total Plate Count following according to SNI (2008). To detect and enumerate Coliform, E. coli, and Total~~

~~Plate Counts) the violet red bile agar (CM0463) and brilliant green lactose bile broth were used. E. coli in the food samples was detected by spread plating an appropriate dilution in peptone water (1.5 ml) onto sterile Tryptone Bile X-~~

~~glucuronide (TBX) agar and incubating at 45°C for 24 h. Sample of street food safe by the Indonesian National Agency for Drug and Food Control (BPOM, 2015): (1) a coliform count less than 20 per gram of , with Coliform counts of less than 20 per g, E. coli counts of less than 3 per g, and an E. coli count of less than 3 per gm of and a total plate count of < 10⁵ bacteria per gm of . (2) Total Plate Count counts of less than 10⁵ per g were considered in compliance~~

~~according to the guideline criteria of contamination on ready to eat foods as recommended by the Indonesia National Agency of Drug and Food Control (BPOM, 2015). We analyzed borax using the Easy test kit. The principle of this~~

~~test was the formation of red rosocyanine compound from the reaction between boron contained in the borax compound and curcumin in an acidic atmosphere. Rosocyanine compound served as the indicator of whether borax was contained in the analyzed street food. We analyzed formaldehyde using Merckoquant test kit.~~

This is too vague. State exactly how much food was used and at what dilution

(Give the name of the manufacturer and country)

(Give the name of the manufacturer and country)

The testing method was performed by reacting formaldehyde with 4-amino-3-hydrazino-5-mercapto-1,2,4-tetrazole to form purple-red tetrazine compound. Formaldehyde concentration was semi quantitatively measured by visual comparison between the reaction zone formed in the test strip with the existing color scale. We identified yellow methanil and rhodamin B ~~in street food by~~ ^{examined for} means of qualitative analysis using Paper Chromatography method. The test principle was the color substance contained in the food/beverage sample was absorbed by wool yarn in an acidic atmosphere through heating then tasted by paper chromatography.

Give the name of the kit at the Manufacturer and Country or give reference

Statistical analysis

We used χ^2 Mc Nemar test to determine differences in bacteriological and chemical safety between the control and intervention groups pre and post-intervention.

RESULTS

~~The largest age group of studied vendors were those aged < 40 years (range: 20-77) years. The profile of street food vendors around PES in Cimahi City was presented in Fig. 1. Fig. 1 showed that the street food vendors in the control group mostly aged < 40 years, those were 14 people (51.9%), the youngest aged 20 and the oldest aged 77 years. Those of were male were 17 people (63%), those educated for elementary and junior high were 18 people (66.7%), those whose income < Rp.2,275,715 were 17 people (63%), those who had not been informed of food safety were 22 people (81.5%), those who had been selling > 1 year were 24 people (88.9%), and those who didn't have complete cooking facilities were 18 people (66.7%). The vendors in intervention group mostly aged < 40 years, those were 15 people (55.6%), the youngest aged 22 years and the oldest aged 54 years.~~

You had 54 people 17/54 is not 63%. This is an error.
 You had 54 people 18/54 is not 66.7%

You had 54 people 14/54 is not 52%

You had 54 people 17/54 is not 63%

* *
 You have forgotten your study is a comparison between control and intervention groups. You need to compare the 2 groups. If appears you did not gender match your groups. This is a serious error in your study design, but since you cannot do the study again you need to mention the large gender difference between groups.

* *
 You combine the two groups in the results group without saying what group you are talking about. This makes all your statistics incorrect. You must make comparisons. You must clarify what group you are talking about. Rewrite this paragraph

Those of male were 25 people (92.6%), those educated for elementary and junior high were 21 people (77.8%), those whose income \leq Rp2,275,715 were 21 people (77.8%), those who had not been informed of food safety were 21 people (77.8%), those who had been selling >1 year were 21 people (77.8%), those with incomplete means of selling were 20 people (74.1%).

Fig 1 is too confusing. Make this into a Table, not a figure.

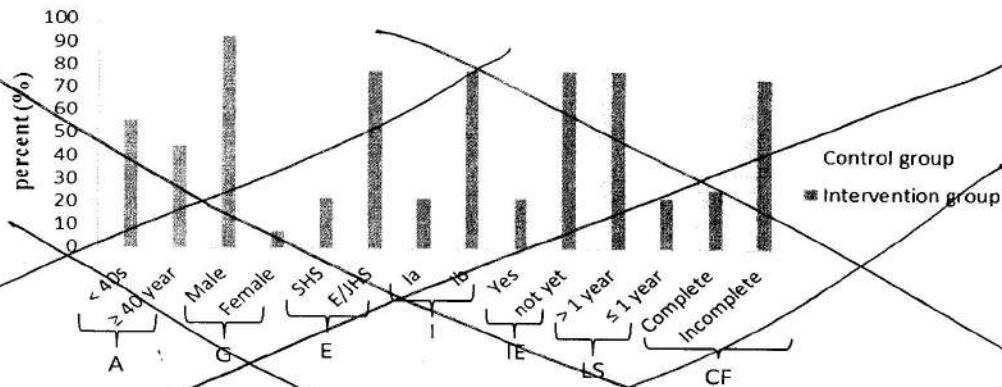


Fig.1. Profile of street food vendors (n= 54) around Public Elementary School in Cimahi City, A: Age, G: Gender, E: Education (SHS= Senior High School, E/JHS= Elementary/Junior High School), I: Income (Ia= $>$ Rp.2.275.715 per month, Ib= \leq Rp.2.275.715 per month), IE: Information Exposure on Food Safety, LS: Length of Sale, CF: Cooking Facilities

The data from microbiological and chemical examination of street vended food samples were presented in Table 1a-1b and 2a-2b respectively. The data from table 1a and 1b were analyzed by Mc Nemar test and the results were presented in Fig. 2. In control group there was no significant difference in bacteriological street food safety pre and post study ($p=1,000$). In intervention group there was a significant improvement in bacteriological street food safety post education ($p=0,001$). After the six month education, the percentage number of street food samples which proved to be safe bacteriologically increased significantly ($p=0,001$) from 11.1% (pre intervention) to 70.4% (post intervention).

Rewrite after completing the new figures and tables. See editor's comments

Give reference. You are saying there were only 88 cases of food poisoning in all Indonesia for 2015, when in 2013 on the press for you said there were 35,971 cases of diarrhea. You also say only 88 cases but 528 victims. You clearly do not know what you are writing.

The incidences of food poisoning in Indonesia in 2015 were 88 incidents, in which 13 (15%) of them were caused by street food poisoning incidents resulted in 525 victims. The most prevalent incidence of food poisoning was in West Java, where there were 22 incidents (29%) of poisoning due to household food resulted in 1.200 victims and one person died. One incident was in the Public Elementary School (PES) Tasikmalaya resulted in 117 students suffered from street food poisoning (BPOM RI, 2015). In 2015, there was one incident of street food poisoning in Cimahi, West Java Province, Indonesia, where there were 38 students of four Elementary School (SD) suffered from food poisoning after eating street food sold around their schools.

You are using those 2 words incorrectly. Please look them up and use the correct statistical definition. This makes your sentence boring.

Does this mean they are selling street food in the school or near the school? This does not make sense.

Do you mean 22 outbreaks or clusters? Rewrite this sentence. It does not make any sense.

Give reference and define among what population. How was this number obtained

For village. Give details and percentages

The incidence of diarrhea in 2014 in Cimahi was 11% and increased to 15% in 2015, in which the diarrhea incidence was mostly experienced by infants and children. The major contributing factor to the diarrhea occurrence was the contamination of bacteria (*E.coli*). The most dominant factor influencing the content of *E.coli* in the street food sold around PES Cimahi was the hygiene of food handlers (Riyanto, 2012). ^{Next paragraph} ~~Other~~ studies ^{from} in Indonesia (Noriko et al, 2011) and ^{found} in Nigeria (Rubert et al, 2013) ^{samples} showed that many street food contained textile

When? What study? What country? What population? When?

Just read statistical term. Do you mean the most common?

Be specific. Do not say "many". Give %.

Give reference

In 2015, in Indonesia, there was 45% of street food sold around elementary school neighborhood physically, chemically and microbiologically contaminated by hazardous materials, so that elementary schools constituted places where food poisoning cases mostly occurred after the household (BPOM RI, 2015) Therefore the problem of food safety will continue to exist and it is necessary to promote food safety continuously with different approach through efforts to improve

This is opinion mixed with facts. Give % for each: • physically hazardous • chemically hazardous • microbiologically hazardous.

This term is vague. Be specific.

This conclusion cannot be made based on the study results since you are talking about the future. This is inappropriate to write this.

behavior. Because behavior is formed from knowledge, attitude, and practice, the success of the behavioral change can be done through mentoring (Taylor, 2005).

He did not use mentoring
See editor's note.

Previous studies such as in Scotland (Ehiri *et al*, 1997), Turkey (Acikel *et al*, 2008), Brazil (Cunha *et al*, 2013), Portugal (Soares *et al*, 2013), China (Bai *et al*, 2014), and Dubai (Abushelaibi *et al*, 2015) showed that food safety activities such as training, coaching, and counseling, were less effective for improving bacteriological and chemical food safety. They were only effective to improve street food vendors' knowledge. To improve the street food safety (bacteriologically and chemically) around PES in Cimahi West Java Province, Indonesia where food poisoning cases had occurred, a food safety mentoring to the street food vendors was studied.

He did not do mentoring

SUBJECTS AND METHODS

Subjects

This study had been approved by the Ethics Committee for Health Research, School of Public Health, University of Diponegoro, with Ethical Clearance Number 128/EC/FKM/2016. The study population was all of the street food vendors around public elementary schools in Cimahi Region. From the study population, two group i.e. intervention and control were selected. Each street food vendor sells one type of food and the food from street vended food sample is taken as a sample for bacteriological and chemical examination. The intervention group samples consisted of 27 street food vendors in which they were given intervention on food safety mentoring. The control group samples consisted of 27 street food vendors in which they were given education of non food safety

Comments

- Please correct all the errors marked by the editor.
- For your abstract, there were serious errors that have been corrected by the editor. Please rewrite your abstract completely following the editor. Please note that in the rewritten abstract by the editor you need to provide the information given. This is important information for the reader to know. Follow the writing exactly as written by the editor.
- Your paper is confusing because your English has problems. You are using incident, incidents, incidence, incidences and prevalence incorrectly and it makes a large difference in the meanings. If you mean outbreaks or clusters, use the correct term. For all words in a scientific paper you must use the correct statistical definition of the above words and other words, such as significant. Do not use the common casual conversation definition of these words, use the correct statistical meanings.
- It is clear from your introduction, the main problem is English. The editor had to rewrite 10% of your abstract due to poor English. The problem in the rest of the paper is that the editor does not understand the meaning of your sentences well enough to edit them. This is a problem since the conversational English is adequate but the technical English, including statistical terms and other appropriate scientific terms are not used correctly. The only way we can edit your paper is if you get someone more comfortable in English assist you in making the English understandable. You must use the correct terms and be specific by giving percentages. Please see all the comments written by the editor and apply it to your entire paper and correct the entire paper. Please also see the abstract. Note how you need to give the data as directed by the rewritten abstract and give that data in your Results section.

After you rewrite your paper, please have someone proofread it for you to make sure it is understandable and make sense before you resubmit your paper to us for consideration.

~~mentoring~~
You are incorrectly using the term mentoring. When your sanitation officer instructed the subjects in the intervention group, this is called educating NOT mentoring. Mentoring would be if you had food sellers who consistently provided clean food and teach the food sellers who are providing poor food. Do not use the word mentoring in your paper since you are using it incorrectly. Since your entire paper is based on mentoring and you said you did not do educating but you did mentoring, your study falls apart. You need to define what you did since it was not mentoring.

Sincerely,

The data from table 2a and 2b were analyzed by Mc Nemar test and presented in Fig. 3. In control group there was no significant difference in chemical street food safety pre and post study ($p=1,000$). In intervention group there was a significant improvement in chemical street food safety post education ($p=0,008$). After the six month education, the percentage number of street food samples which proved to be safe chemically increased significantly ($p=0,008$) from 70.4% (pre intervention) to 100% (post intervention).

The combined microbiological and chemical safety was summarized in Fig. 4. In control group there was no significant difference in bacteriological and chemical street food safety pre and post study ($p=1,000$). In intervention group there was a significant improvement in bacteriological and chemical street food safety post education ($p=0,001$). After the six month education, the percentage number of street food samples which proved to be safe both bacteriologically and chemically increased significantly ($p=0,001$) from 11.1% (pre intervention) to 70.4% (post intervention).

*See note previous page and editor's comments,
Rewrite after correcting all the figures and tables*

Table 1a. Bacteriological examination of street food samples obtained around PES in Cimahi City, West Java, Indonesia (Control and Intervention Group, Pre-intervention)

No	Control group					Intervention group					Standard Reference ^a		
	Street food Samples (PES North Cimahi)	Coliform	E.Coli	TPC ^{**}	Food safety Category	Street food Samples (PES South Cimahi)	Coliform	E.Coli	TPC ^{**}	Food safety category	Coliform	E.Coli	TPC
1	Martabak mini	9,2/g	3/g	55x10 ⁴ /g	Unsafe	Bakso and Saos	<3/g	0	131x10 ⁴ /g	Unsafe	10/g	<3/g	1x10 ⁵ /g
2	Batagor	>1100/g	126/g	7454x10 ⁴ /g	Unsafe	Jasuke	43/g	20/g	745x10 ⁴ /g	Unsafe	<3/g	<3/g	1x10 ⁵ /g
3	Keripik kentang	>1100/g	58/g	32482x10 ⁴ /g	Unsafe	Es Cendol	460/g	35/g	479x10 ⁴ /g	Unsafe	<3/g	<3/g	1x10 ⁵ /g
4	Cilor	>1100/g	61/g	88x10 ⁴ /g	Unsafe	Es Jelly	>1100/g	230/g	334x10 ⁴ /g	Unsafe	<3/g	<3/g	1x10 ⁵ /g
5	Batagor	>1100/g	154/g	17840x10 ⁴ /g	Unsafe	Baso Ikan	<3/g	0	9x10 ⁴	Safe	<10/g	<3/g	1x10 ⁵ /g
6	Cimin	>1100/g	96/g	11426x10 ⁴ /g	Unsafe	Es Cinciau	>1100/g	335/g	46x10 ⁴ /g	Unsafe	<3/g	<3/g	1x10 ⁵ /g
7	Keripik singkong	9,4/g	4/g	9113x10 ⁴ /g	Unsafe	Bubur Ayam	>1100/g	320/g	1927x10 ⁴ /g	Unsafe	10/g	<3/g	1x10 ⁵ /g
8	Seblak batagor	240/g	43/g	7549x10 ⁴ /g	Unsafe	Es Cendol	>1100/g	134/g	16316x10 ⁴ /g	Unsafe	<3/g	<3/g	1x10 ⁵ /g
9	Cimol	>1100/g	89/g	2853x10 ⁴ /g	Unsafe	Mie Bakso	11/g	5/g	81x10 ⁴ /g	Unsafe	10/g	<3/g	1x10 ⁵ /g
10	Cilok	93/g	13/g	22573x10 ⁴ /g	Unsafe	Empek-empek	23/g	13/g	46x10 ⁴ /g	Unsafe	<3/g	<3/g	1x10 ⁵ /g
11	Bubur sup-sum	>1100/g	94/g	1441x10 ⁴ /g	Unsafe	Bakso and Saos	36/g	9/g	147x10 ⁴ /g	Unsafe	10/g	<3/g	1x10 ⁵ /g
12	Es potong	>1100/g	104/g	37x10 ⁴ /g	Unsafe	Bakso Tahu	240/g	78/g	68x10 ⁴ /g	Unsafe	10/g	<3/g	1x10 ⁵ /g
13	Bubur ayam	>1100/g	138/g	4153x10 ⁴ /g	Unsafe	Batagor	>1100/g	124/g	701x10 ⁴ /g	Unsafe	<3/g	<3/g	1x10 ⁵ /g
14	Bakso ikan	>1100/g	82/g	319x10 ⁴ /g	Unsafe	Cilong	<3/g	0	1803x10 ⁴ /g	Unsafe	<20/g	<3/g	1x10 ⁵ /g
15	Baslor	<3/g	0	7x10 ⁴ /g	Safe	Bakso	11/g	3/g	1340x10 ⁴ /g	Unsafe	10/g	<3/g	1x10 ⁵ /g
16	Ulen	>1100/g	115/g	12854x10 ⁴ /g	Unsafe	Es Potong	>1100/g	123/g	146x10 ⁴ /g	Unsafe	<3/g	<3/g	1x10 ⁵ /g
17	Kerak telur	<3/g	0	6x10 ⁴ /g	Safe	Cilung	74/g	32/g	100x10 ⁴ /g	Unsafe	<20/g	<3/g	1x10 ⁵ /g
18	Kue cubit	21/g	11/g	5980x10 ⁴ /g	Unsafe	Cilok	>1100/g	79/g	74x10 ⁴ /g	Unsafe	<20/g	<3/g	1x10 ⁵ /g
19	Tahu ABG	460/g	38/g	983x10 ⁴ /g	Unsafe	Pukis	<3/g	0	4x10 ⁴ /g	Safe	<20/g	<3/g	1x10 ⁵ /g
20	Es Jelly	<3/g	0	5x10 ⁴ /g	Safe	Keripik singkong	43/g	13/g	1822x10 ⁴ /g	Unsafe	<20/g	<3/g	1x10 ⁵ /g
21	Kwetiau kencana	23/g	12/g	248x10 ⁴ /g	Unsafe	Gorengan	>1100/g	56/g	204x10 ⁴ /g	Unsafe	<20/g	<3/g	1x10 ⁵ /g
22	Bacil	>1100/g	74/g	2016x10 ⁴ /g	Unsafe	Kue cubit oreo	36/g	11/g	33814x10 ⁴ /g	Unsafe	<20/g	<3/g	1x10 ⁵ /g
23	Cak kue	>1100/g	59/g	23906x10 ⁴ /g	Unsafe	Cilok	460/g	37/g	1249x10 ⁴ /g	Unsafe	<20/g	<3/g	1x10 ⁵ /g
24	Cak kue	<3/g	0	8x10 ⁴ /g	Safe	Gorengan	36/g	6/g	471x10 ⁴ /g	Unsafe	<20/g	<3/g	1x10 ⁵ /g
25	Roti bakar	>1100/g	135/g	22293x10 ⁴ /g	Unsafe	Cak Kue	>1100/g	124/g	36536x10 ⁴ /g	Unsafe	<20/g	<3/g	1x10 ⁵ /g
26	Empek-empek	<3/g	0	7048x10 ⁴ /g	Unsafe	Cireng	<3/g	0	7x10 ⁴ /g	Safe	<20/g	<3/g	1x10 ⁵ /g
27	Cilor	23/g	11/g	3465x10 ⁴ /g	Unsafe	Sate Ayam	43/g	0	148x10 ⁴ /g	Unsafe	10/g	<3/g	1x10 ⁵ /g

note: ^aBPOM (Indonesia National Agency of Drug and Food Control), 2012

*PES = Public Elementary School **TPC = Total Plate Count



Rahfiludin Zen <rahfiludinzen@gmail.com>

Fwd: Acknowledgement/7248/2017 please confirm you want fast track or not

1 pesan

agus riyanto <aguskesmas78@gmail.com>
Kepada: rahfiludinzen@gmail.com

3 Agustus 2019 12.54

----- Forwarded message -----

Dari: **SEAMEO** <tmseameo@mahidol.ac.th>

Date: Sen, 29 Mei 2017 15:17

Subject: Acknowledgement/7248/2017 please confirm you want fast track or not

To: <aguskesmas78@gmail.com>

Dear Dr Agus Riyanto,

This is to acknowledge with thanks the receipt of the manuscript entitled “Food safety mentoring to street food

vendors around public elementary schools to improve bacteriological and chemical food safety ” submitted for

publication the Southeast Asian Journal of Tropical Medicine and Public Health. The paper is now under

review and consideration of the Editorial Board. We shall inform you in due course of the Board's

.
If the manuscript is accepted, page charge will be assessed at the charge of **US\$ 70.00** per published page.

Since we have many papers submitted for publication to our Journal, we would like to inform you about the duration

of the reviewing process for your decision. There are many variables that determine the duration of the submission review

acceptance publication process, including especially the quality of writing, response time of reviewer(s), and response time

of author(s) to needed revision(s). The entire process, from submission to publication, can take up to 12-14 months.

The charge of Fast Track processing is **US\$ 110.00**/printed page, compared to **US\$ 70.00** for normal processing.

If fast track process about 7 months.

We understand if you wish to withdraw your submission. However, as you have already initiated the submission process, and

We have engaged our reviewers and/or editorial staff, we ask that you provide compensation for their efforts with a token USD 100.00

In future communication regarding your paper, **kindly cite the above acknowledge reference number in the subject line**. We use this reference number to keep track of yours MS.

With best regards,

Sincerely yours,

Suvanee Supavej

Executive Editor

_____ Information from ESET Smart Security, version of detection engine 15492 (20170529) _____

The message was checked by ESET Smart Security.

<http://www.eset.com>



Rahfiludin Zen <rahfiludinzen@gmail.com>

Fwd: FW: 7248 Vol 49 No. 2 March 2018

5 pesan

agus riyanto <aguskesmas78@gmail.com>
Kepada: rahfiludinzen@gmail.com

3 Agustus 2019 13.17

----- Forwarded message -----

Dari: **agus riyanto** <aguskesmas78@gmail.com>

Date: Kam, 12 Apr 2018 09:13

Subject: Re: FW: 7248 Vol 49 No. 2 March 2018

To: SEAMEO <tmseameo@mahidol.ac.th>

Dear Managing Editor

Thank you for the information. As I read the PDF, it seems that the additional author has not been included in the paper. Could it still be possible to include her in the publication?

Best regard
Agus Riyanto

On Wednesday, April 11, 2018, SEAMEO <tmseameo@mahidol.ac.th> wrote:

Dear Dr. Agus Riyanto,

I am pleased to attach herewith a PDF file of your paper entitled "FOOD PREPARATION SAFETY EDUCATION OF STREET FOOD VENDORS AROUND PUBLIC ELEMENTARY SCHOOLS TO IMPROVE BACTERIOLOGICAL AND CHEMICAL FOOD SAFETY" published in the Southeast Asian Journal of Tropical Medicine and Public Health Vol.49 No.2, March 2018, page 314-21.

Yours Sincerely,

Vimolpatana Indradat

Publication Administrative Officer

Southeast Asian Journal of Tropical Medicine and Public Health

Information from ESET Smart Security, version of detection engine 17202 (20180411)

The message was checked by ESET Smart Security.

<http://www.eset.com>

agus riyanto <aguskesmas78@gmail.com>
Kepada: rahfiludinzen@gmail.com

3 Agustus 2019 13.17

----- Forwarded message -----

Dari: **agus riyanto** <aguskesmas78@gmail.com>
Date: Rab, 11 Apr 2018 21:12
Subject: Re: FW: 7248 Vol 49 No. 2 March 2018
To: SEAMEO <tmseameo@mahidol.ac.th>

Dear Managing Editor

Herewith we send corrections of the sent proof.

I would like to inform that there is one additional author due to her assistance during sample collection and her involvement in educating the vendors.

Thank you for your collaboration.

Yours Sincerely
Corresponding author

Agus Riyanto


[Kutipan teks disembunyikan]

 **Manuscript_Food Preparation Safety Education_Agus Riyanto et al 2018.pdf**
353K

agus riyanto <aguskesmas78@gmail.com>
Kepada: rahfiludinzen@gmail.com

3 Agustus 2019 13.17


[Kutipan teks disembunyikan]

 **15-7248_13p314-321.pdf**
257K

agus riyanto <aguskesmas78@gmail.com>
Kepada: rahfiludinzen@gmail.com

3 Agustus 2019 13.22

[Kutipan teks disembunyikan]

 **15-7248_13p314-321.pdf**
257K

agus riyanto <aguskesmas78@gmail.com>
Kepada: rahfiludinzen@gmail.com

3 Agustus 2019 13.22

[Kutipan teks disembunyikan]

 **15-7248_13p314-321.pdf**

12/14/2020

Gmail - Fwd: FW: 7248 Vol 49 No. 2 March 2018

257K



Rahfiludin Zen <rahfiludinzen@gmail.com>

Fwd: Proof : 7248/13 Vol 49 No. 2 March 2018

6 pesan

agus riyanto <aguskesmas78@gmail.com>
Kepada: rahfiludinzen@gmail.com

3 Agustus 2019 13.14

----- Forwarded message -----

Dari: **agus riyanto** <aguskesmas78@gmail.com>

Date: Jum, 23 Mar 2018 18:57

Subject: Re: Proof : 7248/13 Vol 49 No. 2 March 2018

To: SEAMEO <tmseameo@mahidol.ac.th>

Dear Managing Editor

Herewith we send corrections of the sent proof.

I would like to inform that there is one additional author due to her assistance during sample collection and her involvement in educating the vendors.

Thank you for your collaboration.

Yours Sincerely

Corresponding author

Agus Riyanto

2 lampiran**agus thailand.jpg**
343K**Manuscript_Food Preparation Safety Education_Agus Riyanto et al 2018.pdf**
353K

agus riyanto <aguskesmas78@gmail.com>
Kepada: rahfiludinzen@gmail.com

3 Agustus 2019 13.15

----- Forwarded message -----

Dari: **SEAMEO** <tmseameo@mahidol.ac.th>

Date: Sel, 20 Mar 2018 13:56

Subject: Proof : 7248/13 Vol 49 No. 2 March 2018

To: <aguskesmas78@gmail.com>

Dear Dr. Agus Riyanto,

Attached, please find the Author's proof form together with page-proof of your article to be published in the Southeast Asian Journal of Tropical Medicine and Public Health Vol. 49 No. 2 March 2018.

Please sign the Author's proof, check the page-proof carefully, note any corrections needed, and return to us within these week

With best regards,

Jiraporn

Yours sincerely,


Publication Section

_____ Information from ESET Smart Security, version of detection engine 17085 (20180320) _____

The message was checked by ESET Smart Security.

<http://www.eset.com>

2 lampiran

 **7248_13.pdf**
255K


 **proof1.doc**
31K

agus riyanto <aguskesmas78@gmail.com>
Kepada: rahfiludnzen@gmail.com

3 Agustus 2019 13.15

[Kutipan teks disembunyikan]

2 lampiran

 **7248_13.pdf**
255K


 **proof1.doc**
31K

agus riyanto <aguskesmas78@gmail.com>
Kepada: rahfiludnzen@gmail.com

3 Agustus 2019 13.16

[Kutipan teks disembunyikan]

2 lampiran

 **7248_13.pdf**
255K

 **proof1.doc**
31K

agus riyanto <aguskesmas78@gmail.com>
Kepada: rahfiludinzen@gmail.com

3 Agustus 2019 13.20


----- Forwarded message -----

Dari: **agus riyanto** <aguskesmas78@gmail.com>

[Kutipan teks disembunyikan]

[Kutipan teks disembunyikan]

2 lampiran

 **7248_13.pdf**
255K


 **proof1.doc**
31K

agus riyanto <aguskesmas78@gmail.com>
Kepada: rahfiludinzen@gmail.com

3 Agustus 2019 13.20

[Kutipan teks disembunyikan]

2 lampiran

 **7248_13.pdf**
255K

 **proof1.doc**
31K



Rahfiludin Zen <rahfiludinzen@gmail.com>

Fwd: Ref. 7248 accept vol. 49 no. 2 March 2018

4 pesan

agus riyanto <aguskesmas78@gmail.com>
Kepada: rahfiludinzen@gmail.com

3 Agustus 2019 13.14

----- Forwarded message -----

Dari: **agus riyanto** <aguskesmas78@gmail.com>

Date: Rab, 14 Mar 2018 20:36

Subject: Re: Ref. 7248 accept vol. 49 no. 2 March 2018

To: SEAMEO <tmseameo@mahidol.ac.th>

Dear Publication Section,

Thank you for the information.

Kindly inform us how many pages our paper would be in order that we are able to asses the total charge.

Yours Sincerely

Corresponding author

Agus Riyanto

On Tuesday, March 13, 2018, SEAMEO <tmseameo@mahidol.ac.th> wrote:

Dear Dr. Agus Riyanto,

I am pleased to inform you that your paper entitled "Food preparation safety education of street food vendors

Around public elementary schools to improve bacteriological and chemical food safety " is accepted

for publication in the Southeast Asian Journal of Tropical Medicine and Public Health Volume 49

No. 2 March 2018

Page charge will be assessed at the charge of US\$ 110.00 per published page.

With best wishes,

Yours sincerely,

Suvanee Supavej

Executive Editor

_____ Information from ESET Smart Security, version of detection engine 15872 (20170807)

The message was checked by ESET Smart Security.

<http://www.eset.com>

_____ Information from ESET Smart Security, version of detection engine 15948 (20170821)

The message was checked by ESET Smart Security.

<http://www.eset.com>

_____ Information from ESET Smart Security, version of detection engine 15986 (20170828)

The message was checked by ESET Smart Security.

<http://www.eset.com>

_____ Information from ESET Smart Security, version of detection engine 15986 (20170828)

The message was checked by ESET Smart Security.

<http://www.eset.com>

_____ Information from ESET Smart Security, version of detection engine 16009 (20170831)

The message was checked by ESET Smart Security.

<http://www.eset.com>

_____ Information from ESET Smart Security, version of detection engine 16062 (20170911)

The message was checked by ESET Smart Security.

<http://www.eset.com>

_____ Information from ESET Smart Security, version of detection engine 16172 (20171002)

The message was checked by ESET Smart Security.

<http://www.eset.com>

_____ Information from ESET Smart Security, version of detection engine 17047 (20180313)

The message was checked by ESET Smart Security.

<http://www.eset.com>

_____ Information from ESET Smart Security, version of detection engine 17047 (20180313) _____

The message was checked by ESET Smart Security.

<http://www.eset.com>

agus riyanto <aguskesmas78@gmail.com>
Kepada: rahfiludinzen@gmail.com

3 Agustus 2019 13.14

[Kutipan teks disembunyikan]

agus riyanto <aguskesmas78@gmail.com>
Kepada: rahfiludinzen@gmail.com

3 Agustus 2019 13.19

[Kutipan teks disembunyikan]

12/14/2020

Gmail - Fwd: Ref. 7248 accept vol. 49 no. 2 March 2018

agus riyanto <aguskesmas78@gmail.com>
Kepada: rahfiludinzen@gmail.com

3 Agustus 2019 13.20

[Kutipan teks disembunyikan]



Rahfiludin Zen <rahfiludinzen@gmail.com>

Fwd: Ref. 7248 comments fast track

1 pesan

agus riyanto <aguskesmas78@gmail.com>
Kepada: rahfiludinzen@gmail.com

3 Agustus 2019 12.57

----- Forwarded message -----

Dari: **agus riyanto** <aguskesmas78@gmail.com>
Date: Kam, 20 Jul 2017 05:39
Subject: Fwd: Ref. 7248 comments fast track
To: <retnomurwani@ymail.com>

----- Forwarded message -----

From: **SEAMEO** <tmseameo@mahidol.ac.th>
Date: Wednesday, July 19, 2017
Subject: Ref. 7248 comments fast track
To: aguskesmas78@gmail.com

Dear Dr. Agu Riyanto,

We attached find comments pages 16-8.

Please kindly find the revised.

With best regards,

Sincerely yours,

Publication section

_____ Information from ESET Smart Security, version of detection engine 15770 (20170719) _____

The message was checked by ESET Smart Security.

<http://www.eset.com>

3 lampiran**Image (18).jpg**
732K



Image (17).jpg
649K



Image (16).jpg
965K





Rahfiludin Zen <rahfiludinzen@gmail.com>

Fwd: Ref. 7248 comments

2 pesan

agus riyanto <aguskesmas78@gmail.com>
Kepada: rahfiludinzen@gmail.com

3 Agustus 2019 13.07

----- Forwarded message -----

Dari: **agus riyanto** <aguskesmas78@gmail.com>
Date: Kam, 24 Agt 2017 17:25
Subject: Fwd: Ref. 7248 comments
To: Retno Murwani <retnomurwani@ymail.com>

----- Forwarded message -----

From: **SEAMEO** <tmseameo@mahidol.ac.th>
Date: Thursday, August 24, 2017
Subject: Ref. 7248 comments
To: aguskesmas78@gmail.com

Dear Dr. Agus Riyanto,

We attached find comments pages 21-22.

Please kindly find the revised.

With best regards,

Sincerely yours,

Publication section

_____ Information from ESET Smart Security, version of detection engine 15966 (20170824) _____

The message was checked by ESET Smart Security.

<http://www.eset.com>

2 lampiran**Image (22).jpg**
1458K



The user (this user) is not a member of the forum and cannot post. To become a member, you must first create a profile and then post a message. In addition, you must be at least 14 years old and have a valid email address. If you are already a member, you can log in to your account. If you have forgotten your password, you can reset it. For more information, please visit the forum's help page.

Image (21).jpg
507K

agus riyanto <aguskesmas78@gmail.com>
Kepada: rahfiludinzen@gmail.com

3 Agustus 2019 13.07

[Kutipan teks disembunyikan]

2 lampiran



Image (22).jpg
1458K

The user (this user) is not a member of the forum and cannot post. To become a member, you must first create a profile and then post a message. In addition, you must be at least 14 years old and have a valid email address. If you are already a member, you can log in to your account. If you have forgotten your password, you can reset it. For more information, please visit the forum's help page.

Image (21).jpg
507K



Rahfiludin Zen <rahfiludinzen@gmail.com>

Fwd: Ref. 7248 Invoice vol. 49 no. 2 March 2018

4 pesan

agus riyanto <aguskesmas78@gmail.com>
Kepada: rahfiludinzen@gmail.com

3 Agustus 2019 13.16

----- Forwarded message -----

Dari: **agus riyanto** <aguskesmas78@gmail.com>

Date: Jum, 6 Apr 2018 13:34

Subject: Re: Ref. 7248 Invoice vol. 49 no. 2 March 2018

To: SEAMEO <tmseameo@mahidol.ac.th>

Dear Managing Editor

Herewith we kindly inform you that we have transferred the required charges to your account. Kindly check and inform us whether the amount is correct.

We do apologize for the late transfer as we have a long holiday so transfer abroad was rather difficult.

Please find the attach prove of transfer.

Thank you for your collaboration.

Yours Sincerely

Corresponding author

Agus Riyanto

On Tuesday, March 27, 2018, SEAMEO <tmseameo@mahidol.ac.th> wrote:

Dear Dr. Agus Riyanto,

We refer to our Invoices No. TROPMED J 0152 dated 27 March 2018, about page charge for the Above mentioned article of the

Journal Vol. 49 No. 2 March 2018.

Could we have your payment as soon as possible made by Bank transfer the sum of US\$ 880.00 To SEAMEO TROPMED Network.

Money transfer to the following bank account:

SEAMEO TROPMED Network

Account No. 051-241-0513

Siam Commercial Bank

Ratchawithi Hospital Branch
Sirindhorn Building Ratchawithi Hospital
13 Ratchawithi Road, Ratchathwei District
Bangkok 10400, Thailand
Tel : +66 (0) 26447377; Fax+66 (0) 2354 7350
Swift code : SICOTHBK

Looking forward to hearing from you.

With best regards,

Sincerely yours,

Jiraporn Kongthong

Publication Section

From: SEAMEO [mailto:tmseameo@mahidol.ac.th]
Sent: Tuesday, March 13, 2018 3:15 PM
To: 'aguskesmas78@gmail.com'
Subject: Ref. 7248 accept vol. 49 no. 2 March 2018

Dear Dr. Agus Riyanto,

I am pleased to inform you that your paper entitled “Food preparation safety education of street food vendors

Around public elementary schools to improve bacteriological and chemical food safety ” is accepted

for publication in the Southeast Asian Journal of Tropical Medicine and Public Health
Volume 49

No. 2 March 2018

Page charge will be assessed at the charge of **US\$ 110.00** per published page.

With best wishes,

Yours sincerely,

Suvanee Supavej
Executive Editor

_____ Information from ESET Smart Security, version of detection engine 15872 (20170807)

_____ The message was checked by ESET Smart Security.

<http://www.eset.com>

_____ Information from ESET Smart Security, version of detection engine 15948 (20170821)

_____ The message was checked by ESET Smart Security.

<http://www.eset.com>

_____ Information from ESET Smart Security, version of detection engine 15986 (20170828)

The message was checked by ESET Smart Security.

<http://www.eset.com>

Information from ESET Smart Security, version of detection engine 15986 (20170828)

The message was checked by ESET Smart Security.

<http://www.eset.com>

Information from ESET Smart Security, version of detection engine 16009 (20170831)

The message was checked by ESET Smart Security.

<http://www.eset.com>

Information from ESET Smart Security, version of detection engine 16062 (20170911)

The message was checked by ESET Smart Security.

<http://www.eset.com>

Information from ESET Smart Security, version of detection engine 16172 (20171002)

The message was checked by ESET Smart Security.

<http://www.eset.com>

Information from ESET Smart Security, version of detection engine 17047 (20180313)

The message was checked by ESET Smart Security.

<http://www.eset.com>

Information from ESET Smart Security, version of detection engine 17047 (20180313)

The message was checked by ESET Smart Security.

<http://www.eset.com>

Information from ESET Smart Security, version of detection engine 17079 (20180319)

The message was checked by ESET Smart Security.

<http://www.eset.com>

Information from ESET Smart Security, version of detection engine 17085 (20180320)

The message was checked by ESET Smart Security.

<http://www.eset.com>

Information from ESET Smart Security, version of detection engine 17122 (20180327)

The message was checked by ESET Smart Security.

<http://www.eset.com>

Information from ESET Smart Security, version of detection engine 17122 (20180327)

The message was checked by ESET Smart Security.

<http://www.eset.com>

3 lampiran

 **Receipts 1.pdf**
266K


 **Receipts 2.pdf**
124K

 **Receipts 3.pdf**
108K

agus riyanto <aguskesmas78@gmail.com>
Kepada: rahfiludinzen@gmail.com

3 Agustus 2019 13.16


[Kutipan teks disembunyikan]

 **Invoice 0152.pdf**
614K

agus riyanto <aguskesmas78@gmail.com>
Kepada: rahfiludinzen@gmail.com

3 Agustus 2019 13.21

[Kutipan teks disembunyikan]

 **Invoice 0152.pdf**
614K

agus riyanto <aguskesmas78@gmail.com>
Kepada: rahfiludinzen@gmail.com

3 Agustus 2019 13.21

[Kutipan teks disembunyikan]



Invoice 0152.pdf
614K



Rahfiludin Zen <rahfiludinzen@gmail.com>

Fwd: Ref. 7248 revised most urgent.

2 pesan

agus riyanto <aguskesmas78@gmail.com>
Kepada: rahfiludinzen@gmail.com

3 Agustus 2019 13.06

----- Forwarded message -----

Dari: **agus riyanto** <aguskesmas78@gmail.com>
Date: Kam, 24 Agt 2017 17:23
Subject: Fwd: Ref. 7248 revised most urgent.
To: Retno Murwani <retnomurwani@ymail.com>

----- Forwarded message -----

From: **SEAMEO** <tmseameo@mahidol.ac.th>
Date: Thursday, August 24, 2017
Subject: Ref. 7248 revised most urgent.
To: aguskesmas78@gmail.com

Dear Dr. Agus Riyanto,

We attached find comments pages 12-14.

Please kindly find the revised.

With best regards,

Sincerely yours,

Publication section

_____ Information from ESET Smart Security, version of detection engine 15966 (20170824) _____

The message was checked by ESET Smart Security.

<http://www.eset.com>

3 lampiran**Image (14).jpg**
894K



Image (13).jpg
859K



Image (12).jpg
883K



Image (14).jpg
894K

agus riyanto <aguskesmas78@gmail.com>
Kepada: rahfiludinzen@gmail.com

3 Agustus 2019 13.07

[Kutipan teks disembunyikan]

3 lampiran



Image (13).jpg
859K



Image (12).jpg

883K





Rahfiludin Zen <rahfiludinzen@gmail.com>

Fwd: Ref. 7248

2 pesan

agus riyanto <aguskesmas78@gmail.com>
Kepada: rahfiludinzen@gmail.com

3 Agustus 2019 13.08

----- Forwarded message -----

Dari: **agus riyanto** <aguskesmas78@gmail.com>

Date: Kam, 4 Jan 2018 19:32

Subject: Re: Ref. 7248

To: SEAMEO <tmseameo@mahidol.ac.th>

Dear Publication Section,

Herewith we would like to confirm that we haven't received any reply of the revised manuscript that we sent on the 8th of September. Kindly inform us whether there is still any correction on our last manuscript. Thank you for your attention and great collaboration.

Yours Sincerely

Corresponding author

Agus Riyanto

On Thursday, November 2, 2017, agus riyanto <aguskesmas78@gmail.com> wrote:

Dear Publication Section,

Herewith we would like to confirm that we haven't received any reply of the revised manuscript that we sent on the 8th of September. Kindly inform us whether there is still any correction on our last manuscript. Thank you for your attention and great collaboration.

Yours Sincerely

Corresponding author

Agus Riyanto

On Thursday, August 24, 2017, SEAMEO <tmseameo@mahidol.ac.th> wrote:

Dear Agus Riyanto,

We attached find comments pages 15-17.

Please kindly find the revised.

With best regards,

Sincerely yours,

Publication section

_____ Information from ESET Smart Security, version of detection engine 15966 (20170824) _____

The message was checked by ESET Smart Security.

<http://www.eset.com>

agus riyanto <aguskesmas78@gmail.com>
Kepada: rahfiludnzen@gmail.com

3 Agustus 2019 13.08

[Kutipan teks disembunyikan]

3 lampiran



Image (17).jpg
782K



Image (16).jpg
913K



Image (15).jpg
943K