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Roselina Panghiyangani <[rpanghiyangani@ulm.ac.id](mailto:rpanghiyangani@ulm.ac.id)>

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## [JHRS]:Acknowledgment of Online Submission

2 messages

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Journal of Human Reproductive Sciences <[editor@jhrsonline.org](mailto:editor@jhrsonline.org)>

Sat, Oct 27, 2018 at 11:25 AM

Reply-To: [rpanghiyangani@ulm.ac.id](mailto:rpanghiyangani@ulm.ac.id)

To: [rpanghiyangani@ulm.ac.id](mailto:rpanghiyangani@ulm.ac.id)

If you cannot see this page properly, please [click here](#).

Dear Dr. Panghiyangani,

NOTE: This e-mail is sent to you as one of the contributing authors. If you are not corresponding author, please coordinate with the author designated by your group as the corresponding author for this manuscript

A manuscript has been submitted to our journal Journal of Human Reproductive Sciences by Roselina Panghiyangani titled 'CYP19A1 Gene Expression in Patients with Polycystic Ovary Syndrome'. A copy of the acknowledgment mail is attached here with for your reference.

Thanking you  
Editorial Team  
Journal of Human Reproductive Sciences

-----  
Dear Dr. Panghiyangani,

Journal of Human Reproductive Sciences has received your manuscript entitled "CYP19A1 Gene Expression in Patients with Polycystic Ovary Syndrome" for consideration for publication. The reference number for this manuscript is "JHRS\_142\_18". Kindly quote this in correspondence related to this manuscript.

The manuscript is being reviewed for possible publication with the understanding that it is being submitted to one journal at a time and have not been published, simultaneously submitted, or already accepted for publication elsewhere either as a whole or in part. Online submission of this article implies that the corresponding author has the written consent from all the contributors to act as corresponding author.

You are requested to send the signed copyright/contributor form within two weeks. The form can be uploaded as an scanned image from your area. The decision about the manuscript will be conveyed only on receipt of the form. High resolution images are required at the time of acceptance, you should be notified separately for the same, if images uploaded by you are not of printable quality.

The Editors will review the submitted manuscript initially. If found suitable, it will follow a double-blinded peer review. We aim to finish this review process within a short time frame, at the end of which a decision on the suitability or otherwise of the manuscript will be conveyed to you via this system. During this process you are free to check the progress of the manuscript through various phases from our online manuscript processing site <http://www.journalonweb.com/jhrs>.

We thank you for submitting your valuable work to the Journal of Human Reproductive Sciences.

Yours sincerely,  
The Editorial Team  
Journal of Human Reproductive Sciences

-----  
Message sent on Friday, October 26, 2018

Please add [editor@jhrsonline.org](mailto:editor@jhrsonline.org) as a contact in your E-mail client to ensure that this mail is not considered as a junk mail.

---- END OF MESSAGE ----Journal of Human Reproductive Sciences is now indexed with PubMed.

---

**Journal of Human Reproductive Sciences** <editor@jhrsonline.org>

Sat, Oct 27, 2018 at 11:25 AM

Reply-To: rpanghiyangani@ulm.ac.id

To: rpanghiyangani@ulm.ac.id

If you cannot see this page properly, please [click here](#).

Dear Dr. Panghiyangani,

Journal of Human Reproductive Sciences has received your manuscript entitled "CYP19A1 Gene Expression in Patients with Polycystic Ovary Syndrome" for consideration for publication. The reference number for this manuscript is "JHRS\_142\_18". Kindly quote this in correspondence related to this manuscript.

The manuscript is being reviewed for possible publication with the understanding that it is being submitted to one journal at a time and have not been published, simultaneously submitted, or already accepted for publication elsewhere either as a whole or in part. Online submission of this article implies that the corresponding author has the written consent from all the contributors to act as corresponding author.

You are requested to send the signed copyright/contributor form within two weeks. The form can be uploaded as an scanned image from your area. The decision about the manuscript will be conveyed only on receipt of the form. High resolution images are required at the time of acceptance, you should be notified separately for the same, if images uploaded by you are not of printable quality.

The Editors will review the submitted manuscript initially. If found suitable, it will follow a double-blinded peer review. We aim to finish this review process within a short time frame, at the end of which a decision on the suitability or otherwise of the manuscript will be conveyed to you via this system. During this process you are free to check the progress of the manuscript through various phases from our online manuscript processing site <http://www.journalonweb.com/jhrs>.

We thank you for submitting your valuable work to the Journal of Human Reproductive Sciences.

Yours sincerely,  
The Editorial Team  
Journal of Human Reproductive Sciences

Message sent on Friday, October 26, 2018

Please add [editor@jhrsonline.org](mailto:editor@jhrsonline.org) as a contact in your E-mail client to ensure that this mail is not considered as a junk mail.

[Quoted text hidden]



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Roselina Panghiyangani <[rpanghiyangani@ulm.ac.id](mailto:rpanghiyangani@ulm.ac.id)>

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## [JHRS]:Your username/password details for Journal of Human Reproductive Sciences

1 message

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**Journal of Human Reproductive Sciences** <[editor@jhrsonline.org](mailto:editor@jhrsonline.org)>

Thu, Nov 1, 2018 at 9:22 AM

Reply-To: [editor@jhrsonline.org](mailto:editor@jhrsonline.org)

To: [rpanghiyangani@ulm.ac.id](mailto:rpanghiyangani@ulm.ac.id)

If you cannot see this page properly, please [click here](#).

Dear Dr. Panghiyangani,  
Your user name as author for Journal of Human Reproductive Sciences are;

Username: [rpanghiyangani@ulm.ac.id](mailto:rpanghiyangani@ulm.ac.id)

Password: Jurnalunlam123

Thanking you  
Editorial Team  
Journal of Human Reproductive Sciences  
<http://www.journalonweb.com/jhrs>

Message sent on Wednesday, October 31, 2018

Please add [editor@jhrsonline.org](mailto:editor@jhrsonline.org) as a contact in your E-mail client to ensure that this mail is not considered as a junk mail.

---- END OF MESSAGE ----Journal of Human Reproductive Sciences is now indexed with PubMed.



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**[JHRS]:Article not as per instructions**

2 messages

**Journal of Human Reproductive Sciences** <editor@jhrsonline.org>

Sun, Nov 11, 2018 at 11:46 PM

Reply-To: editor@jhrsonline.org

To: rpanghiyangani@ulm.ac.id

If you cannot see this page properly, please [click here](#).

Dear Dr. Panghiyangani,

Journal of Human Reproductive Sciences has received your manuscript entitled "CYP19A1 Gene Expression in Patients with Polycystic Ovary Syndrome" for consideration for publication. The reference number for this manuscript is "JHRS\_142\_18". Kindly quote this in correspondence related to this manuscript.

Please note that the instructions provided by the journal have not been followed. Detailed remarks on this are available from our site <http://www.journalonweb.com/jhrs>.

You are requested to make the necessary changes in the manuscript within five days to start the review process.

We thank you for submitting your valuable research work to the Journal of Human Reproductive Sciences.

Yours sincerely,

Editorial Team

Journal of Human Reproductive Sciences

Message sent on Sunday, November 11, 2018

Please add [editor@jhrsonline.org](mailto:editor@jhrsonline.org) as a contact in your E-mail client to ensure that this mail is not considered as a junk mail.

---- END OF MESSAGE ----Journal of Human Reproductive Sciences is now indexed with PubMed.

---

**Journal of Human Reproductive Sciences** <editor@jhrsonline.org>

Sun, Nov 11, 2018 at 11:46 PM

Reply-To: editor@jhrsonline.org

To: rpanghiyangani@ulm.ac.id

If you cannot see this page properly, please [click here](#).

Dear Dr. Panghiyangani,

NOTE: This e-mail is sent to you as one of the contributing authors. If you are not corresponding author, please coordinate with the author designated by your group as the corresponding author for this manuscript

Status of the manuscript titled 'CYP19A1 Gene Expression in Patients with Polycystic Ovary Syndrome' submitted by Dr. Roselina Panghiyangani has been changed and a copy of the mail is as;

-----  
Dear Dr. Panghiyangani,

Journal of Human Reproductive Sciences has received your manuscript entitled "CYP19A1 Gene Expression in Patients with Polycystic Ovary Syndrome" for consideration for publication. The reference number for this manuscript is "JHRS\_142\_18". Kindly quote this in correspondence related to this manuscript.

Please note that the instructions provided by the journal have not been followed. Detailed remarks on this are available from our site <http://www.journalonweb.com/jhrs>.

You are requested to make the necessary changes in the manuscript within five days to start the review process.

We thank you for submitting your valuable research work to the Journal of Human Reproductive Sciences.

Yours sincerely,

Editorial Team

Journal of Human Reproductive Sciences

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[Quoted text hidden]

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Roselina Panghiyangani &lt;rpanghiyangani@ulm.ac.id&gt;

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**[JHRS]:Article for revision**

3 messages

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**Journal of Human Reproductive Sciences** <editor@jhrsonline.org>

Wed, Feb 6, 2019 at 1:10 AM

Reply-To: editor@jhrsonline.org

To: rpanghiyangani@ulm.ac.id

If you cannot see this page properly, please [click here](#).

Dear Dr. Panghiyangani

With reference to your manuscript entitled 'CYP19A1 Gene Expression in Patients with Polycystic Ovary Syndrome', please review the comments of the referees from our site <http://www.journalonweb.com/jhrs>. The manuscript would be reconsidered after requisite modifications as per the comments and instructions provided by the journal.

If you wish to continue with the publication process, kindly make the changes according to the comments and upload the revised manuscript from the site along with the point to point clarifications to the comments indicating clearly where in the manuscript the changes have been carried out. Do check the FAQ related to replying to the comments and uploading a file. The contributors' form/images should be sent separately to the Administrative Office of the journal.

The journal allows four weeks for the revision of the manuscript. If we do not hear from you within this period, we will consider it your non-desire to continue the article with us. Please also note that submission of revised article does not guarantee its final acceptance by the journal.

We thank you for submitting your valuable research work to Journal of Human Reproductive Sciences.

With warm personal regards,

Editorial Team

Journal of Human Reproductive Sciences

Message sent on Tuesday, February 5, 2019

Please add [editor@jhrsonline.org](mailto:editor@jhrsonline.org) as a contact in your E-mail client to ensure that this mail is not considered as a junk mail.

---- END OF MESSAGE ----Journal of Human Reproductive Sciences is now indexed with PubMed.

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**Journal of Human Reproductive Sciences** <editor@jhrsonline.org>

Wed, Feb 6, 2019 at 1:10 AM

Reply-To: editor@jhrsonline.org

To: rpanghiyangani@ulm.ac.id

If you cannot see this page properly, please [click here](#).

Dear Dr. Panghiyangani,

NOTE: This e-mail is sent to you as one of the contributing authors. If you are not corresponding author, please coordinate with the author designated by your group as the corresponding author for this manuscript

Status of the manuscript titled 'CYP19A1 Gene Expression in Patients with Polycystic Ovary Syndrome' submitted by Dr. Roselina Panghiyangani has been changed and a copy of the mail is as;

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Dear Dr. Panghiyangani

With reference to your manuscript entitled 'CYP19A1 Gene Expression in Patients with Polycystic Ovary Syndrome', please review the comments of the referees from our site <http://www.journalonweb.com/jhrs>. The manuscript would be reconsidered after requisite modifications as per the comments and instructions provided by the journal.

If you wish to continue with the publication process, kindly make the changes according to the comments and upload the revised manuscript from the site along with the point to point clarifications to the comments indicating clearly where in the manuscript the changes have been carried out. Do check the FAQ related to replying to the comments and uploading a file. The contributors' form/images should be sent separately to the Administrative Office of the journal.

The journal allows four weeks for the revision of the manuscript. If we do not hear from you within this period, we will consider it your non-desire to continue the article with us. Please also note that submission of revised article does not guarantee its final acceptance by the journal.

We thank you for submitting your valuable research work to Journal of Human Reproductive Sciences.

With warm personal regards,

Editorial Team

Journal of Human Reproductive Sciences

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[Quoted text hidden]

---

**Roselina Panghiyangani** <rpanghiyangani@ulm.ac.id>  
To: Roselina Darma <roselina.darma@gmail.com>

Wed, Feb 6, 2019 at 12:12 PM

Komentar:

[REVIEWER - 1]:

artikel yang menarik namun jumlah subjek sangat rendah dan artikel tersebut membutuhkan koreksi tata bahasa utama.

judulnya Ditangkap oleh keibuan. - Menangkap berarti diambil dengan paksa. surrogacy didasarkan pada perjanjian kontrak dan demikian pula dengan persetujuan.

Saya tidak tahu apa yang penulis maksudkan di sini - Apakah mereka ingin mengatakan 'Dipenjara' daripada ditangkap?

-----  
[REVIEWER - 2]:

1. Ada penelitian lain yang melihat aktivitas aromatase pada wanita dengan PCOS; apa yang berbeda dalam penelitian ini?


2. Bagaimana analisis subkelompok Wanita dengan PCOS dengan dan tanpa hiperandrogenisme

[Quoted text hidden]

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## 2 attachments

 **remarks.html**  
2K

 **JHRS\_142\_18R2.docx**  
32K



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Roselina Panghiyangani <[rpanghiyangani@ulm.ac.id](mailto:rpanghiyangani@ulm.ac.id)>

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**[JHRS]:Article provisionally accepted.:JHRS\_142\_18**

1 message

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**Journal of Human Reproductive Sciences** <[editor@jhrsonline.org](mailto:editor@jhrsonline.org)>

Fri, Feb 28, 2020 at 2:54 PM

To: [rpanghiyangani@ulm.ac.id](mailto:rpanghiyangani@ulm.ac.id)

If you cannot see this page properly, please [click here](#).

Dear Dr. Panghiyangani,

NOTE: This e-mail is sent to you as one of the contributing authors. If you are not corresponding author, please coordinate with the author designated by your group as the corresponding author for this manuscript

Status of the manuscript titled 'CYP19A1 Gene Expression in Patients with Polycystic Ovary Syndrome' submitted by Dr. Roselina Panghiyangani has been changed and a copy of the mail is as;

-----  
Dear Dr. Panghiyangani,

We are pleased to inform that your manuscript "CYP19A1 Gene Expression in Patients with Polycystic Ovary Syndrome" is provisionally accepted. You would receive an edited version of article in about 2-3 weeks from now for a final check and correcti on.

We thank you for submitting your valuable research work to Journal of Human Reproductive Sciences.  
With warm personal regards,

Yours sincerely,  
Madhuri Patil  
Journal of Human Reproductive Sciences

**Remarks:**

-----  
Message sent on Friday, February 28, 2020

Please add [editor@jhrsonline.org](mailto:editor@jhrsonline.org) as a contact in your E-mail client to ensure that this mail is not considered as a junk mail.

---- END OF MESSAGE ----Journal of Human Reproductive Sciences is now indexed with PubMed.





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Roselina Panghiyangani <rpanghiyangani@ulm.ac.id>

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**[JHRS]:Decision on your article:JHRS\_142\_18**

2 messages

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**JHRS** <editor@jhrsonline.org>

Fri, Mar 6, 2020 at 2:49 PM

To: rpanghiyangani@ulm.ac.id

If you cannot see this page properly, please [click here](#).

Dear Dr. Panghiyangani,

The Editorial Board of Journal of Human Reproductive Sciences is pleased to inform you that your manuscript entitled CYP19A1 Gene Expression in Patients with Polycystic Ovary Syndrome, with manuscript number JHRS\_142\_18, is acceptable for publication in the Journal.

We will be sending you the page proofs through the manuscript management site before publication of the manuscript. At that time, you may place the order for the extra reprints.

If you have not sent the copyright form signed by all the contributors and the images, if any, till now, you are requested to do so at the earliest. Copyright form can be emailed to [copyright@medknow.com](mailto:copyright@medknow.com)

Please note that the journal reserves the rights to make changes in the language, grammar, presentati on, etc. to suit the journal's requirements.

We thank you for submitting your valuable research work to Journal of Human Reproductive Sciences.

With warm personal regards,

Yours sincerely,

The Editorial Team

Journal of Human Reproductive Sciences

Message sent on Friday, March 6, 2020

Please add [editor@jhrsonline.org](mailto:editor@jhrsonline.org) as a contact in your E-mail client to ensure that this mail is not considered as a junk mail.

---- END OF MESSAGE ----Journal of Human Reproductive Sciences is now indexed with PubMed.

---

**Roselina Panghiyangani** <rpanghiyangani@ulm.ac.id>

Mon, Mar 9, 2020 at 10:10 AM

To: Roselina Darma <roselina.darma@gmail.com>

[Quoted text hidden]



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Roselina Panghiyangani <rpanghiyangani@ulm.ac.id>

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## [JHRS]:Article for final proof:JHRS\_142\_18

5 messages

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**Journal of Human Reproductive Sciences** <editor@jhrsonline.org>

Fri, Mar 13, 2020 at 12:39 PM

To: rpanghiyangani@ulm.ac.id

If you cannot see this page properly, please [click here](#).

Dear Author,

As we have finished the article layout, we will appreciate it most if you could send your final proofs. Kindly review the proof and revert within 48 hrs for timely publication of the article.

1. Please check the PDF and let us for any corrections including the article title, author names & affiliations.
2. Please reply to the queries in the PDF. You could mark the corrections in PDF using notes or pencil tool. Or list the corrections in the word file.

Please note article can be postponed if the queries are not cleared in the given timeline.

IMPORTANT NOTE: We cannot make any change in the article once it is published online.

Regards,  
Sheetal Hodge  
Production Editor  
[sheetal.hodge@wolterskluwer.com](mailto:sheetal.hodge@wolterskluwer.com)

Message sent on Friday, March 13, 2020

Please add [editor@jhrsonline.org](mailto:editor@jhrsonline.org) as a contact in your E-mail client to ensure that this mail is not considered as a junk mail.

---- END OF MESSAGE ----Journal of Human Reproductive Sciences is now indexed with PubMed.

---

**Roselina Panghiyangani** <rpanghiyangani@ulm.ac.id>

Sun, Mar 15, 2020 at 11:21 AM

To: mamansaputra13@gmail.com

[Quoted text hidden]

---

**Maman Saputra** <mamansaputra13@gmail.com>

Sun, Mar 15, 2020 at 11:39 AM

To: Roselina Panghiyangani <rpanghiyangani@ulm.ac.id>

### **Maman Saputra**

*Public Health*

Lambung Mangkurat University  
Banjarbaru, Kalimantan Selatan  
0853 8793 7373

[Quoted text hidden]

---

#### 2 attachments



**JHRS\_142\_18R8.pdf**

910K

 **proofcorrections.doc**  
33K

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**Roselina Panghiyangani** <rpanghiyangani@ulm.ac.id>  
To: mala.biomedik@gmail.com


Sun, Mar 15, 2020 at 1:01 PM

[Quoted text hidden]

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**2 attachments**

 **JHRS\_142\_18R8.pdf**  
910K

 **proofcorrections.doc**  
33K

---

**Maman Saputra** <mamansaputra13@ymail.com>  
To: Roselina Panghiyangani <rpanghiyangani@ulm.ac.id>

Sun, Mar 15, 2020 at 1:41 PM

**Maman Saputra**

*Public Health*


*Lambung Mangkurat University*

*Banjarbaru, Kalimantan Selatan*

*0853 8793 7373*

[Quoted text hidden]

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 **JHRS\_142\_18FPR1.docx**  
21K



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Roselina Panghiyangani <rpanghiyangani@ulm.ac.id>

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**[JHRS]:Article for final proof:JHRS\_142\_18**

3 messages

---

**Journal of Human Reproductive Sciences** <editor@jhrsonline.org>

Mon, Apr 13, 2020 at 9:28 PM

To: rpanghiyangani@ulm.ac.id

If you cannot see this page properly, please [click here](#).

Dear Author,

Kindly review the proof and revert within 48 hours for timely publication of the article. Please note article can be postponed if the queries are not cleared in the given timeline.

Please mention "NO CORRECTION" in remarks, if further changes are not needed in the article.

IMPORTANT NOTE: We cannot make any change in the article once it is published online.

Regards,  
Sheetal Hodge  
Production Editor  
[sheetal.hodge@wolterskluwer.com](mailto:sheetal.hodge@wolterskluwer.com)

Message sent on Monday, April 13, 2020

Please add [editor@jhrsonline.org](mailto:editor@jhrsonline.org) as a contact in your E-mail client to ensure that this mail is not considered as a junk mail.

---- END OF MESSAGE ----Journal of Human Reproductive Sciences is now indexed with PubMed.

---

**Roselina Panghiyangani** <rpanghiyangani@ulm.ac.id>

Mon, Apr 13, 2020 at 10:50 PM

To: mamansaputra13@gmail.com

Dear Maman,

Tolong di follow up e-mail ini...  
Ibu baru saja terima...  
Terimakasih.

Salam,  
Roselina  
[Quoted text hidden]

---

**Maman Saputra** <mamansaputra13@gmail.com>

Tue, Apr 14, 2020 at 9:41 AM

To: Roselina Panghiyangani <rpanghiyangani@ulm.ac.id>

**Maman Saputra**

*Public Health*

*Lambung Mangkurat University*  
Banjarbaru, Kalimantan Selatan  
0853 8793 7373

[Quoted text hidden]

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**proofcorrections (1).doc**

35K



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**Full text PDF of your published manuscript**

2 messages

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**Journal of Human Reproductive Sciences** <editor@jhrsonline.org>

Thu, Jul 9, 2020 at 8:32 PM

To: rpanghiyangani@ulm.ac.id

Dear Dr. Panghiyangani

We are pleased to inform that your article entitled "**CYP19A1 gene expression in patients with polycystic ovarian syndrome**" has been published in "**Journal of Human Reproductive Sciences**". With this mail we are sending you the final PDF of the article for your personal use.

The internet today provides more opportunities than before to improve the visibility of your research work. There have been some studies to show direct correlation of article downloads to citations received. The journal's website and its bibliographic linking does help you to get readers, however, additional linking by you would help you to get even higher citations and research impact. You can use few (or all) of the online tools for this purpose.

1. If your institution has an open archive repository, you can put the PDF of your article in the archive with a link to the article on the journal's website <http://www.jhrsonline.org/text.asp?2020/13/2/100/289220>. Check <http://www.eprints.org/openaccess/self-faq/#self-archiving> to learn more about archiving.
2. Deposit the article in a subject based OAI-PMH compliant repository. You can find subject wise list of repositories from <http://www.opendoar.org/find.php> and <http://opcit.eprints.org/explorearchives.shtml#disciplinary>.
3. Link your paper from as many websites as possible using citation and social book marking tools such as GetCited, CiteULike, Connotea, Zotero, etc. The URLs for registering with few of these sites are <http://www.getcited.org/add/>  
<http://www.citeulike.org/register>  
<http://www.connotea.org/register>  
<http://www.zotero.org/>  
[http://www.stumbleupon.com/sign\\_up.php?pre2=hp\\_join](http://www.stumbleupon.com/sign_up.php?pre2=hp_join)
4. Link the article from an appropriate topic in the Wikipedia e.g. [http://en.wikipedia.org/wiki/Acanthamoeba\\_keratitis#References](http://en.wikipedia.org/wiki/Acanthamoeba_keratitis#References) [Ref. 5] or [http://en.wikipedia.org/wiki/Hallermann-Streiff\\_syndrome#References](http://en.wikipedia.org/wiki/Hallermann-Streiff_syndrome#References) [Ref 4]
5. As an author you can also deposit your paper with the NLM's PubMedCentral, if you have received an NIH grant. Use the myNCBI link on <http://www.nihms.nih.gov/db/sub.cgi> to submit your paper.
6. Link the paper from your personal / institution web pages. Please use this <http://www.jhrsonline.org/text.asp?2020/13/2/100/289220> for the linking.

Thank you for your contribution to our journal.

With personal regards

Journal of Human Reproductive Sciences

**JHumReprodSci\_2020\_13\_2\_100\_289220.pdf**

2943K

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**Roselina Panghiyangani** <rpanghiyangani@ulm.ac.id>

Wed, Jul 15, 2020 at 10:05 AM

To: mamansaputra13@ymail.com

Dear Maman,


Ibu teruskan e-mail dari JHRS.  
Mohon bantuan selanjutnya harus bagaimana?

Terimakasih.

Salam.

[Quoted text hidden]

---

 **JHumReprodSci\_2020\_13\_2\_100\_289220.pdf**  
2943K

## [REVIEWER - 1

### 1. Number of subjects is very low

The subjects used in this study have met the minimum number of samples needed for research in the health study, 30 so that the resulting data is expected to be normally distributed in statistical calculations. As a consideration, the inclusion criteria for the subjects of this study were women with PCOS aged 18-40 years who underwent an IVF (In Vitro Fertilization) program. This is a factor that limits the acquisition of samples in this study because there are not many PCOS women who can undergo IVF programs.

### 2. Needs major grammatical correction.

Different file

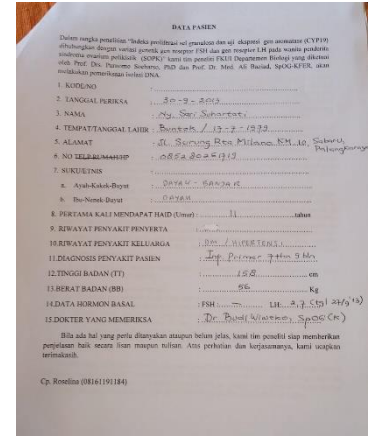
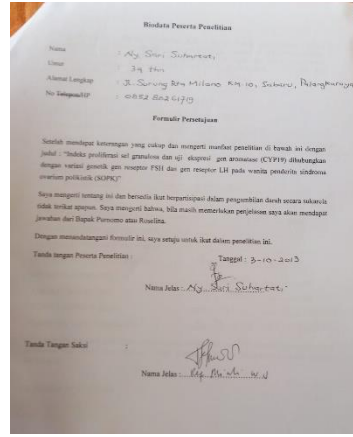
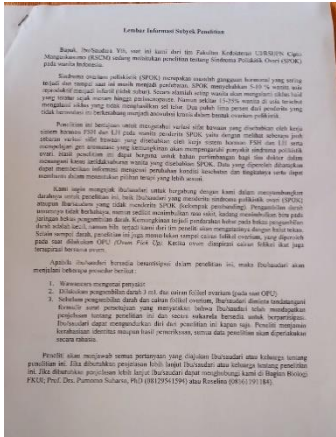
### 3. The title is Captured by motherhood. - capture means taken by force. surrogacy is based on a contractual agreement and so it is with consent.

The Ethics Committee of the Faculty of Medicine, University of Indonesia has carefully reviewed the research protocol and approved this research (No. 106/H2.F1/ETIK/2013).



The researcher distributed informed consent to prospective patients before participating in this study. Are they willing or not to be the subject of research.





4. I don't know what the authors are implying here - Do they want to say 'Imprisoned' rather than captured?

What do you mean by "imprisoned"? Because we don't understand the meaning. Maybe you mean the research subject? namely patients who underwent IVF (In Vitro Fertilization) so that they looked "forced / unable to refuse" to be the subject of this study?

We can explain that the Ovum Pick Up (OPU) procedure is an Operational Procedure Standard for the stages of the process that must be undertaken by patients undergoing IVF.

Those who carry out the procedure are medical personnel and embryologists who are competent in their field and have certificates to carry out these actions.

The researchers only took and examined the sucking fluid follicles left in the aspiration process during the OPU. While the ovum obtained in the OPU process will be treated for the next IVF process.

[REVIEWER - 2 ]:

1. There have been publications looking at aromatase activity in women with PCOS; what is different in this study ?

The subjects of this study were PCOS women in Indonesia who were under going an IVF program with inclusion criteria for PCOS patients aged 18-40 years who participated in the IVF program. Whereas as the comparison group were women who underwent an IVF program because of infertility problems caused by male factors, tubal factors and idiopathic infertility (unexplained).

In this study the AMH (Anti Mullerian Hormone) levels of women in the PCOS group were almost twice as high as those of women not PCOS. This condition is caused because at SOPK there is a development of stalled follicles (follicles arrest) in the small preantral and antral stages so that there is a build up of follicles that form a picture of the polycystic ovary which can be observed with the results of ultrasound examination, while AMH is high expressed in this stage follicles. Such a condition ultimately causes an increase in AMH levels.

This study has differences from previous studies on the topic of the CYP 19A1 gene from its purpose of analyzing the role of granulosa cells in the pathogenesis of PCOS in terms of the expression of the CYP19A1 gene mRNA which encodes the aromatase enzyme. This enzyme plays a role in estrogen biosynthesis in granulosa cells. The ability of granulosa cells to carry out their functions determines the quality of oocytes produced which in turn will determine the quality of the embryo produced.

The results of the analysis of the expression of the relative genes CYP19A1 in the non PCOS and PCOS groups showed there is a decrease in relative expression rate of granulosa cells' aromatase mRNA in women with PCOS compared to the non-PCOS.

Below is a publication data base related to the CYP19A1 gene. Source: [http://pcoskb.bicnirrh.res.in/gene\\_pcos.php?gene=CYP19A1#othr](http://pcoskb.bicnirrh.res.in/gene_pcos.php?gene=CYP19A1#othr)

PubMed ID	Associated gene/s	Associated condition	Genetic Mutation	Diagnostic Criteria	Association with PCOS	Ethnicity	Conclusion
<a href="#">23461365</a>			variation in gene		Related	132 women with PCOS and 200 with male-factor infertility, as controls	Potential associations of the CYP19(TTTA) <sup>7</sup> allele with ovarian response to standard gonadotrophin stimulation and with assisted reproduction outcome were found in PCOS women, probably due to androgen/estrogen ratio alterations.
<a href="#">21972004</a>					Related	661 individuals [364 polycystic ovary syndrome (PCOS) patients and 297 controls]	The rs2470152 in CYP19 was not a major etiological factor for PCOS; however, the heterozygous TC genotype may inhibit aromatase activity, resulting in hyperandrogenism, particularly in PCOS patients.

<a href="#">21807013</a>		Androgen excess and hyperinsulinemia			Related	31 PCOS patients and 27 BMI-matched women with regular cycles	CYP19 gene expression in subcutaneous fat of PCOS patient correlated positively with systolic (p = 0.006) and diastolic blood pressure (p = 0.009). Androgen excess and hyperinsulinemia may play a role in the molecular mechanisms that activate aromatase mRNA transcription in abdominal fat tissue.
<a href="#">20588246</a>					Related	123 patients with PCOS and 113 healthy controls	The most common allele of the tetranucleotide TTTA repeat polymorphism in the fourth intron of CYP19 gene in Han Chinese women is 11R, which was different with the previous study in European Caucasians.
<a href="#">20015405</a>			SNP rs2414096	Rotterdam criteria	Related	684 individuals (386 PCOS patients and 298 controls)	SNP rs2414096 in the CYP19 gene is associated with susceptibility to PCOS
<a href="#">19324338</a>				NIH/NICHD criteria	Related	180 women with PCOS and 160 healthy controls of reproductive age	Although CYP19 may not be a major genetic determinant of PCOS, it may act as a genetic modifier of the hyperandrogenic phenotype of PCOS. The presence of short CYP19(TTTA) <sub>n</sub> alleles may contribute to prenatal androgenization programming the development of

							PCOS phenotype in adult life.
<a href="#">18505907</a>	SHBG				Related	180 women with PCOS and 160 healthy women of reproductive age	SHBG and CYP19 genes may have a synergistic role in the developmental programming of PCOS
<a href="#">23661022</a>		PCOS	(TTTA) n polymorphism in intron 4 of CYP19		Related	222 PCOS patients (Chinese) and 281 controls (Chinese)	In conclusion, PCOS patients had a higher frequency of short alleles, albeit this might not strongly affect the risk of PCOS.

### Unreviewed Literature:

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PubMed / PMC ID	Title	Type of study
<a href="#">26282993</a> , <a href="#">PMC4539686</a>	MicroRNA-132 promotes estradiol synthesis in ovarian granulosa cells via translational repression of Nurr1.	In vitro
<a href="#">25887459</a> , <a href="#">PMC4414284</a>	Polycystic ovarian syndrome is accompanied by repression of gene signatures associated with biosynthesis and metabolism of steroids, cholesterol and lipids.	Clinical study
<a href="#">25211419</a>	Immunohistochemical evaluation of proliferation, apoptosis and steroidogenic enzymes in the ovary of rats with polycystic ovary.	Animal study
<a href="#">25130462</a>	Testosterone treatment increases androgen receptor and aromatase gene expression in myotubes from patients with PCOS and controls, but does not induce insulin resistance.	Clinical study
<a href="#">25061847</a> , <a href="#">PMC4138569</a>	Developmental programming: prenatal steroid excess disrupts key members of intraovarian steroidogenic pathway in sheep.	Animal study
<a href="#">24943040</a>	Expression and regulation of INTELECTIN1 in human granulosa-lutein cells: role in IGF-1-induced steroidogenesis through NAMPT.	In vitro
<a href="#">24649863</a> , <a href="#">PMC4000125</a>	CYP19A1 promoter methylation in saliva associated with milestones of pubertal timing in urban girls.	Clinical study
<a href="#">24157654</a>	Promoter methylation of CYP19A1 gene in Chinese polycystic ovary syndrome patients.	In vitro

<a href="#">23846817</a> , <a href="#">PMC3784648</a>	Metformin inhibits follicle-stimulating hormone (FSH) action in human granulosa cells: relevance to polycystic ovary syndrome.	Effect of treatment
<a href="#">23824416</a>	Hypothesis: Persistently elevated hCG causes gestational ovarian overstimulation associated with prolonged postpartum hyperandrogenism in mothers of aromatase-deficient babies.	Clinical study
<a href="#">23709086</a>	Dysregulation of ovarian follicular development in female rat: LH decreases FSH sensitivity during preantral-early antral transition.	Animal study
<a href="#">23152920</a> , <a href="#">PMC3495868</a>	The anti-epileptic drug valproic acid (VPA) inhibits steroidogenesis in bovine theca and granulosa cells in vitro.	Effect of treatment
<a href="#">21474127</a>	Patients with endometriosis and patients with poor ovarian reserve have abnormal follicle-stimulating hormone receptor signaling pathways.	Clinical study
<a href="#">21282199</a>	A common polymorphism in the human aromatase gene alters the risk for polycystic ovary syndrome and modifies aromatase activity in vitro.	In vitro

2. Would like to see a sub group analysis of Women with PCOS with and without hyperandrogenism.

In this study no androgen profile was examined from the subjects studied. From the results of previous reports by Wiweko et al. (2014) which stated that the most common phenotype encountered for PCOS at the RSCM Jakarta (study site) was normoandrogenic with the phenotype of anovulation and the picture of polycystic ovarium.

In this study the AMH (Anti MullerianHormone) levels of women in the PCOS group were almost twice as high as those of women not PCOS. This condition is caused because at PCOS there is a development of follicular (follicular arrest) follicles in small preantral and antral stages where AMH is expressed high in this stage follicles. Such a condition ultimately causes an increase in AMH levels. The research subjects studied fulfilled the criteria for the characteristics of patients with PCOS, including AMH levels in the PCOS group, almost 2 times higher than those in the non-PCOS group, also a characteristic characteristic of PCOS.