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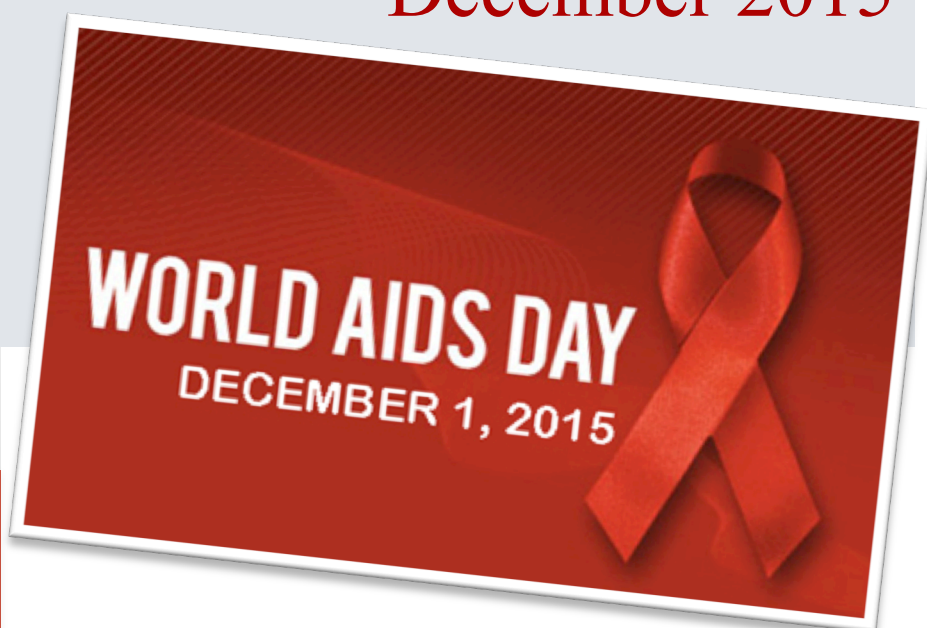
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# Newsletter

## December 2015



### In This Issue

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Dr M. Karyana, the Chair of INA-RESPOND Steering Committee, gives his short speech to close the year 2015. Find out what he has to say in this edition.

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Nearing the end of 2015, let's find out how our network studies, the AFIRE and SEPSIS, are progressing in this edition.

### World AIDS Day 2015: Getting to Zero

There have been some great improvements in HIV treatment since 2000, especially in achieving the global target of halting and reversing the spread of HIV. Now is not the time to be complacent. We need to act more courageously to take innovative steps to end the epidemic by 2030.

WHO recommends the use of innovative HIV testing methods, customizing treatment approaches to meet the full diversity of people's needs, and offering a wider spectrum of prevention options.

Indonesia, like other concerned countries, is already fast-tracking national AIDS responses. We are making substantial domestic investments, base our HIV health-sector programs on good data, and simplify prevention and treatment programs. We must make sure that people living with HIV are aware of their HIV infection and receive antiretroviral treatment. Read more here!

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### Kaleidoscope 2015

Our network is like a kaleidoscope. It is comprised of so many people from different backgrounds. It's a kaleidoscope of great minds! Read the summary of all the things our network has done in the last year in this edition.

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# Save The Date



December is here. You know what it means...

It's the time of the year to be with those you love. Have you planned your holiday?

Whatever your plans are for the holiday, remember to stay healthy and safe!

**25 December**

Christmas Day

**31 December**

New Year's Eve Celebration

## December Birthday

2 Dec	Dr. Annisa Tridamayanti	RA SEA050 Site 43
5 Dec	Dr. Dona Arlinda	NIHRD
6 Dec	Dr. Bacht Alisjahbana	SC Member at Site 510
	Dr M. Karyana, M.Kes	Head of Steering Committee (SC)
7 Dec	Dr. Nadia Iswandari	RA INA101 Site 510
8 Dec	dr Banteng Hanang Wibisono, Sp.PD-KP, FINASIM	PI INA102 Site 560
14 Dec	Ms. Neneng Aini S.Fam, Apt	Secretariat
16 Dec	Dr. Delima, M.Kes	Core Team NIHRD
21 Dec	Mr. Dedy Hidayat S.	Secretariat
22 Dec	Ms. Umi Haryanti	LT INA101 Site 570
23 Dec	Dr. Desvita Sari, Sp.MK	Co-PI INA102 Site 560
24 Dec	Dr. Ketut Jaya Ningrat	RA INA101 Site 520
28 Dec	Prof. Ketut Tuti Merati, SpPD, KPTI	SC Member at Site 520
29 Dec	Prof. DR. dr. Ida Parwati, SpPK(K), PhD	Site 520

## Wonderful News!

There is nothing sweeter in this world than the smell of your baby's breath, happy coos, and gentle kisses. Congratulations on your happy bundle, Dr. Kartika Paramita, SEA050 Research Assistant from site 42. May your new bundle of joy bring happiness into your life and fill a void in your heart.

# Farewell 2015; It has been a wonderful year, and welcome 2016!

By

Dr. M. Karyana, M.Kes



INA-RESPOND Team @ NSC Meeting, November 2015

Dear Colleagues,

As the end of 2015 approaches, I would like to take the opportunity to thank you for your continuing support to the growth of INA-RESPOND. I truly appreciate all the significant and valuable work that you have done that has contributed to our success. As a team, INA-RESPOND has worked collaboratively together to move forward to fulfill our strategic plan. I would like to take moment to look back, reflecting on achievements; and to look forward, to see what we still need to accomplished.

Looking back from 2011 to 2015, INA-RESPOND has accomplished significant achievements in building a sustainable research capacity in Indonesia. Our ongoing studies such as AFIRE, Sepsis, and ReDefine are progressing well

according to their time plan. We have published research articles in well-known international and national journals. We established our own network laboratory and bio repository. We conducted trainings and workshops, as well as regular meetings to strengthen our “BRIGHT” values. Not to mention, more collaborations with national and international institutions and networks has contributed to our own development. This year we made significant changes in our organization and become more independent as a network. The year 2015 is considered a year of positive growth and development to us.

Again, I am grateful for the time and energy we have put into our work. The experiences and projects that have taken place this year could not have happened without a great

deal of commitment and support from all of you, as it took a lot of determination, dedication, self-discipline, togetherness, and effort to make our dreams came into reality.

The upcoming 2016 will mark the second five-year collaborations of INA-RESPOND with the NIH.



Dr. M. Karyana (left) and Dr. Cliff Lane (right)

## Continued

The main focus will be continuing or completing our studies, as well as initiating new ones. Future studies awaits, such as TRIPOD, HIV, and FLU-IVIG. We also expect more studies on pediatric tuberculosis and close contact. We are going to conduct further testing on the specimens collected from AFIRE study. In addition, we have new partners who will provide valuable support to our network.

We will continue to improve our research capacity in order to

produce high quality and internationally acknowledged research in Indonesia. There will be so much work to do and there may be further challenges ahead. I am confident that we can continue moving forward. Our job is to continue to focus intently on what we can give to INA RESPOND, not only focusing of what we can get from it.

Finally, I would like to take this opportunity to remind ourselves of the quote from Mr. Henry Ford that “coming together is a beginning,

staying together is progress, and working together is success”. We are the INA-RESPOND. The INA-RESPOND’s success is our success. It is truly an honor and a privilege for me to lead such visionary organization. I am looking forward to more successful years ahead. Please enjoy your holidays with family and friends, and let’s get right back to it in 2016. Happy New Year everyone!!!

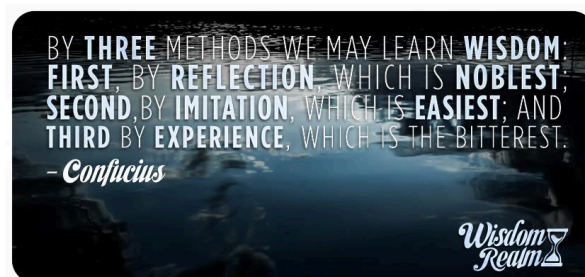


Site Preparation Visit (SPV) INA102 (TRIPOD). From left to right:

Dr. Retna, Ms. Kanti Laras, Dr. Anandika, Dr. Ariastuti, Ms. Mulyati, Ms. Eriyanti, Dr. Nurhayati, Dr. Dewi Lokida, Prof. Tuti Merati, Dr. Ida Bagus Suta, Dr. Yuli Gayatri, Dr. Tyas, Dr. Jaya.

# Kaleidoscope:

## Our Network's Activities and Milestones in 2015



The year 2016 is knocking on our door. It is bringing us the gift of opportunities and a whole lot of new adventures. With so many things going on around us, we can become preoccupied and often forget to pay attention to the things going on inside us. Before we open the door and embark on our new journey, let's take a moment – a break from all the hustle and bustle of our surroundings and our mind to reflect and find the wisdom to move forward. After all, we cannot see our reflection clearly in running water. Let's reflect on this year, 2015:

### January 2015

After our participation in the 2<sup>nd</sup> Health Research and Development Symposium in Asia Pacific Region (Jakarta, Nov 2014), our network's name became one of the trending topics in health research communities, setting out the year 2015 to a great off. We had the first and second Sepsis's Site Preparation Visit (SPV) to Makassar, and everyone was excited for the new study to start. We all had high hopes for the three Sepsis sites to begin enrolling subjects into the study.

### February 2015

The big day finally arrived! After a fortnight full of running around and staring into the monitors, all study data were ready to be presented in the INA101 Interim Analysis meeting on 4-5 February in Bekasi. The Steering Committee (SC) members, Site PIs, and Research Assistants (RA) attended the meeting. The excitement did not end there as Sepsis study officially started at the end of the month, and our site in Makassar enrolled its first subject.

### March 2015

Our Secretariat office at NIHRD, Jakarta had just got bigger and cooler with the (new) office renovations.

The staffs were involved in the process of making decisions. We wanted to make sure that the office where we spend most of our time feels like home for everybody. We even had a small office warming to celebrate and boost morale.

Not only did the office get an upgrade, the staffs were also "upgraded". To improve user's proficiency in using OpenClinica, dr. M. Karyana (Chair of INA-RESPOND Steering Committee), Ms. Kanti Laras (Data Manager, INA-RESPOND Secretariat), and dr. Armedy Hasugian (NIHRD researcher) attended the OpenClinica Central User Training on 17-20 March 2015 in Waltham, MA.

### April 2015


We had 2 big events this month: the 1<sup>st</sup> Steering Committee Meeting in 2015 and the one-day seminar "The Prospect of Clinical Research in Indonesia" (29-30 April). We also started to feature our SC members in our newsletter editions. It was really a pleasure to know them better. Last but not least, the 2<sup>nd</sup> Sepsis site in Indonesia (RS. Sardjito, Yogyakarta) was activated.

### May 2015

A site visit to RS. Hasan Sadikin, Bandung was conducted by the Head of NIHRD, Prof. Dr. Tjandra Yoga Aditama Sp.P(K) DTM&H, MARS, DTCE, (retired in September 2015) on 29 May to see how the AFIRE and ReDEFINE studies were progressing. A small meeting with the Executive Director of the hospital was also held to ensure the continuity of the daily activities.

### June 2015

The SEAICRN Annual meeting was held on 2-3 June in Jakarta. Representatives from Indonesia, Thailand, and Viet Nam came to the meeting to discuss about the



network. Besides the SEAICRN Annual meeting, two Manuscript Preparation meetings were held on 18-19 June (adult) and 25-26 June (pediatrics) to follow-up on the Manuscript Writing Workshop (January 2014). All participants were excited for their manuscripts and hoped that they could be published soon.

### **July 2015**

The INA101 study recruited more than 60% of the enrollment target. It was an exciting and stimulating moment for all as it was also the moment when our newsletter changed its layout to accommodate the growing ideas submitted by the network stakeholders. We were very happy to see how stakeholders actively gave their ideas and suggestions.

### **August 2015**

August 2015 was a prideful month as we made our name officially known to the global research community through our online publication in BMJ titled INA-RESPOND: A Multi-Center Clinical Research Network in Indonesia. Moreover, RS. Cipto Mangunkusumo, Jakarta finally began enrolling subjects for the Sepsis study. With it, all Sepsis sites in Indonesia were active.

### **September 2015**

Another manuscript by INA-RESPOND, titled “Molecular Epidemiology Study of Mycobacterium Tuberculosis and Its susceptibility to Anti-tuberculosis Drug in Indonesia,” was published on the BMC journal and gave way for the network to gain more support from researchers from various health and research institutions, national and international. To make this month more glorious, the Secretariat team conducted the INA102 SPV to RSUP Kariadi in Semarang.

### **October 2015**

ILS meeting, which was led by Dr. M. Hussein Gasem - one of our network’s SC members, was held in Semarang, and we had the opportunity to attend it.

### **November 2015**

The 2<sup>nd</sup> Steering Committee meeting was held in November. The Chair of INA-RESPOND Steering Committee informed that the network was going to go through some exciting changes that hopefully would take the network to a much better place.

### **December 2015**

We are at the end of the year. The transition process entails lots of items that need checking to make sure the whole process runs smoothly. We are all optimistic that everything will go well. Happy holidays! ☺



**"THANKS TO GREAT  
HIV TREATMENT IN  
THE UK ONLY 0.5% OF  
HIV POSITIVE  
MOTHERS PASS ON HIV  
TO THEIR CHILDREN."  
#RETHINKHIV  
#WORLD AIDS DAY**

# World AIDS Day 2015: Getting to Zero

By  
Dr. Dona Arlinda

World AIDS Day on December 1<sup>st</sup> reminds us that HIV/AIDS is one of the great public health challenges the world is facing. At the end of 2014, nearly 37 million people globally were living with HIV, 2 million people were newly infected with HIV, and 1.2 million people died from AIDS-related illnesses. Lower respiratory tract infections, diarrhea, HIV/AIDS, malaria, and tuberculosis are among the top 15 of the global burden of disease rank in 2010 (measured by disability-adjusted life years/ DALYs). A comparison of DALYs between 1990 and 2010 showed profound leap in HIV/AIDS rank from the 33<sup>rd</sup> place to the 5<sup>th</sup>, making it one of the most devastating pandemics in history.

The vision of “Three Zeros” i.e. zero new HIV infections, zero AIDS-related deaths, and zero discriminations continues to aspire the global HIV response to embodied Millennium Development Goal (MDG) 6. As of June 2015, 15.8 million people living with HIV gained access to antiretroviral therapy. New HIV infections have fallen by 35% since 2000, and AIDS-related deaths have fallen by 42% since the peak in 2004. However, HIV-related stigma and discrimination remain as major obstacles to an effective global HIV response.

UNAIDS is gathering support to end AIDS epidemic by 2030 as part of Sustainable Development Goals (SDGs). Countries are requested to scale up essential HIV prevention and treatment approaches to limit the epidemic to a more manageable levels. In addition, towards elimination phase HIV-related policies should be based on zero discrimination, zero tolerance for gender-based violence, and zero violation of sexual and reproductive health and rights. This is the key message of 2015 World AIDS Day theme “On the Fast-Track to End AIDS”.

(continued)

## TAKE ACTION:

### PROVIDERS

ADVOCATE AT REGIONAL, NATIONAL, AND INTERNATIONAL LEVEL TO MAKE HIV-SPREAD PREVENTION A PRIORITY ON HEALTH AND DEVELOPMENT AGENDA.

### EVERYONE

EDUCATE YOURSELF ABOUT HOW HIV IS TRANSMITTED AND WHAT MUST BE DONE IF ONE IS INFECTED. SHARE THE INFORMATION TO YOUR FAMILY AND FRIENDS.

**FORTUNATELY  
84% OF PEOPLE ARE  
AWARE ~~KISSING~~ WILL  
NOT ~~SPREAD~~ HIV.**



This World AIDS Day, the National AIDS Trust is changing the way the world sees HIV.  
Join us at [www.natrust.org](http://www.natrust.org)

THINK POSITIVE  
#RETHINK HIV

**KISSING AND HUGGING  
DON'T ~~SPREAD~~ HIV.  
IGNORANCE DOES.**



This World AIDS Day, the National AIDS Trust is changing the way the world sees HIV.  
Join us at [www.natrust.org](http://www.natrust.org)

THINK POSITIVE  
#RETHINK HIV

**~~KISSING~~  
~~LICKING~~  
~~SUCKING~~  
IGNORANCE SPREADS HIV.**



This World AIDS Day, the National AIDS Trust is changing the way the world sees HIV.  
Join us at [www.natrust.org](http://www.natrust.org)

THINK POSITIVE  
#RETHINK HIV



**IF YOU ARE ON EFFECTIVE  
HIV TREATMENT YOU ARE  
NON-INFECTIOUS (85% OF  
ALL PEOPLE WHO ARE  
DIAGNOSED WITH HIV)**

**#RETHINKHIV  
#WORLDALSDAY**



**1 DEC IS WORLD AIDS  
DAY. DID YOU KNOW,  
PEOPLE LIVING WITH HIV  
WHO ARE ON EFFECTIVE  
TREATMENT CAN EXPECT  
A NORMAL LIFE  
EXPECTANCY**

**#RETHINKHIV**



**IN THE UK ONLY 0.3% OF  
PEOPLE WITH HIV  
DEVELOP AIDS AND EVEN  
THEN THEY CAN  
RECOVER AND GO BACK  
TO ONLY HAVING HIV.**

**#RETHINKHIV  
#WORLDALSDAY**



**Kissing doesn't  
spread HIV.  
IGNORANCE does!**

In Indonesia, the growth of HIV/AIDS epidemics is viewed to be one of the fastest in Asia. China, Indonesia, and India account for 78% of new HIV infections in Asia Pacific region in 2014. From 2006 to 2012, the Indonesian Ministry of Health reported over three times increase in the number of new HIV and AIDS cases, as well as nearly twice increase in the number of deaths (see Fig. 1). In most parts of Indonesia, the epidemic HIV/AIDS is concentrated among key population whilst in Tanah Papua is considered generalized.

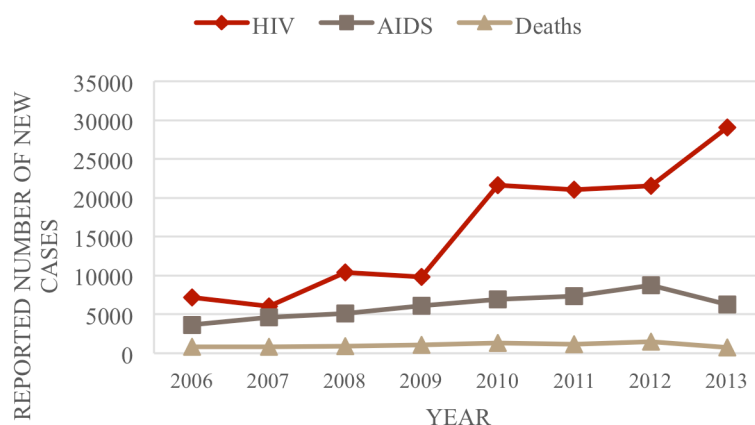


Figure 1. Reported number of new cases of HIV, AIDS, and deaths from 2006-2012 in Indonesia

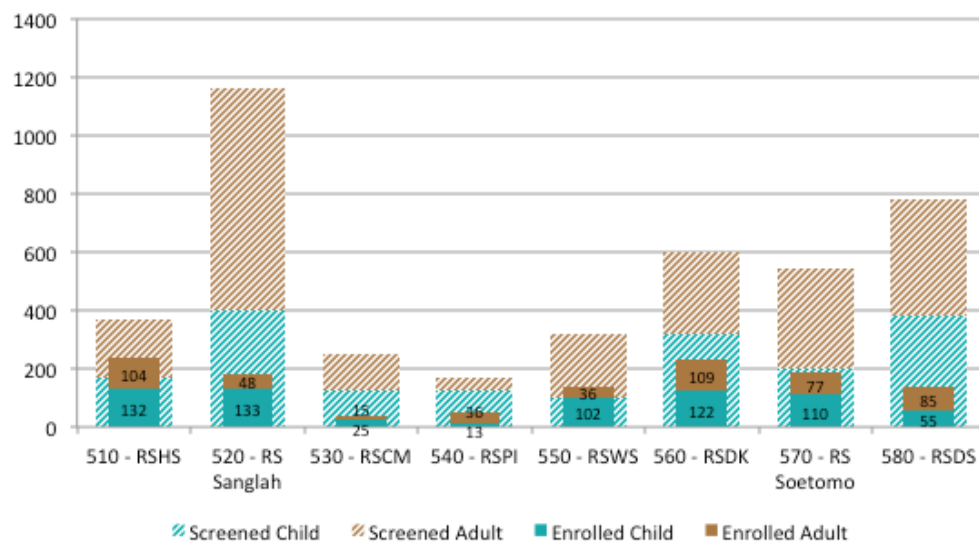
In line with global theme, this year's theme of World AIDS Day in Indonesia is "Time to Act" for Zero AIDS in 2030. Free antiretroviral, the continuum of care program, and the initiation of antiretroviral therapy regardless CD4 level to discordant couples, pregnant women, TB-HIV patients, and key affected populations are amongst the main policies to overcome the gap in the cascade of HIV/AIDS treatment. The Ministry of Health also calls for research and development to support evidence-based policies. Data from key population as well as from general population is greatly needed to empower policies and improve HIV/AIDS care. Subsequently, everyone is expected to take a role in reducing HIV/AIDS stigma and preventing transmission. Now is the time to act - to keep on the right track.

#### References:

1. UNAIDS. Fact sheet 2015. Joint United Nations Programme on HIV/AIDS (UNAIDS). 2015.
2. Murray CJ, Lopez AD. Measuring the global burden of disease. N Engl J Med 2013; 369: 448-57.
3. UNAIDS. Global report: UNAIDS report on the global AIDS epidemic 2013. Joint United Nations Programme on HIV/AIDS (UNAIDS). 2013.
4. Directorate General of CDC & EH. Cases of HIV/AIDS in Indonesia: Reported through March 2014. Ministry of Health, Indonesia. 2014.

# INA-RESPOND Study Updates

By dr. Anandika Pawitri,  
dr. Nurhayati,  
Ms. Novitasari



\*510 – RSUP dr Hasan Sadikin  
520 – RSUP Sanglah  
530 – RSUPN dr Cipto Mangunkusumo  
540 – RSPI Prof Dr Sulianti Saroso  
550 – RSUP dr Wahidin Sudirohusodo

560 – RSUP dr Kariadi  
570 – RSUD dr Soetomo  
580 – RSUP dr Sardjito

Detailed screening and enrollment progress is available in portal folder: Studies\INA101\Screening progress.pdf or go to the following link: <https://ina-respond.s-3.com/EdmFile/getfile/797233>

For further information about this study please go to: <http://www.ina-respond.net/afire-study/>

## AFIRE Study (INA101) Updates

Based on AFIRE study screening and enrollment progress on 29 November 2015, the study had screened 4,174 patients and enrolled 1,202 subjects (692 adults and 510 children).

See chart for detailed information on the enrollment.

**Document update** – The secretariat has recently released SAE/UP Form version final 4.0 dated 04

November 2015 and SAE/UP completion guideline. The documents are available in Portal.

Please review and take heed of the information in the document.

## Sepsis Study (SEA050) Updates

How time flies! The study will end in about a month. On 31 December 2015 all screening and enrollment activities must stop. The follow-up period will continue until the end of January. Let's rush!

Protocol v 2.0 was released on 26 November 2015 with a couple of changes in some of the sections. The major change would be to make the study data open access upon study completion. Based on INA-RESPOND Network Steering Committee meeting on 11-12 November 2015 in Jakarta, all Executive Committee of this study agreed to this point. The new protocol will go to NIHRD IRB and local IRB to be reviewed.

	Site 41 – RS dr. Cipto Mangunkusumo	Site 42 – RS dr. Wahidin Sudirohusodo & RS Universitas Hasanuddin	Site 43 – RS Sardjito
<b>Number of Screened Patients</b>	Adult : 121 Pediatric : 74 Total : 195	Adult : 84 Pediatric : 36 Total : 120	Adult : 155 Pediatric : 108 Total : 263
<b>Number of Enrolled Patients</b>	Adult : 14 Pediatric : 5 Total : 19	Adult : 24 Pediatric : 4 Total : 28	Adult : 24 Pediatric : 6 Total : 30
<b>Enrollment Expectation</b>	Adult : 15 Pediatric : 15	Adult : 25 Pediatric : 25	Adult : 20 Pediatric : 20
<b>Number of days after enrollment</b>	Day 124 (activation date: 6 August 2015)	Day 285 (activation date: 26 February 2015)	Day 229 (activation date: 23 April 2015)

Screening and Enrollment Progress  
up to 22 November 2015



## INA-RESPOND Newsletter

Advisors  
Art & Language  
Columnists

Thanks to  
Disclaimer

: dr. M. Karyana, M.Kes, dr. Herman Kosasih  
: Dedy Hidayat S, S.Kom  
: dr. Anandika Pawitri, dr. Nurhayati, Ms. Novitasari,  
dr. Dona Arlinda  
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