

“Jak-Anter”: Home-based antiretroviral treatment delivery platform to ensure sustained and safe access to HIV treatment among PLHIV during COVID19

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Community-Based Organisations and innovative solutions to address interruptions to HIV testing, treatment, and case management

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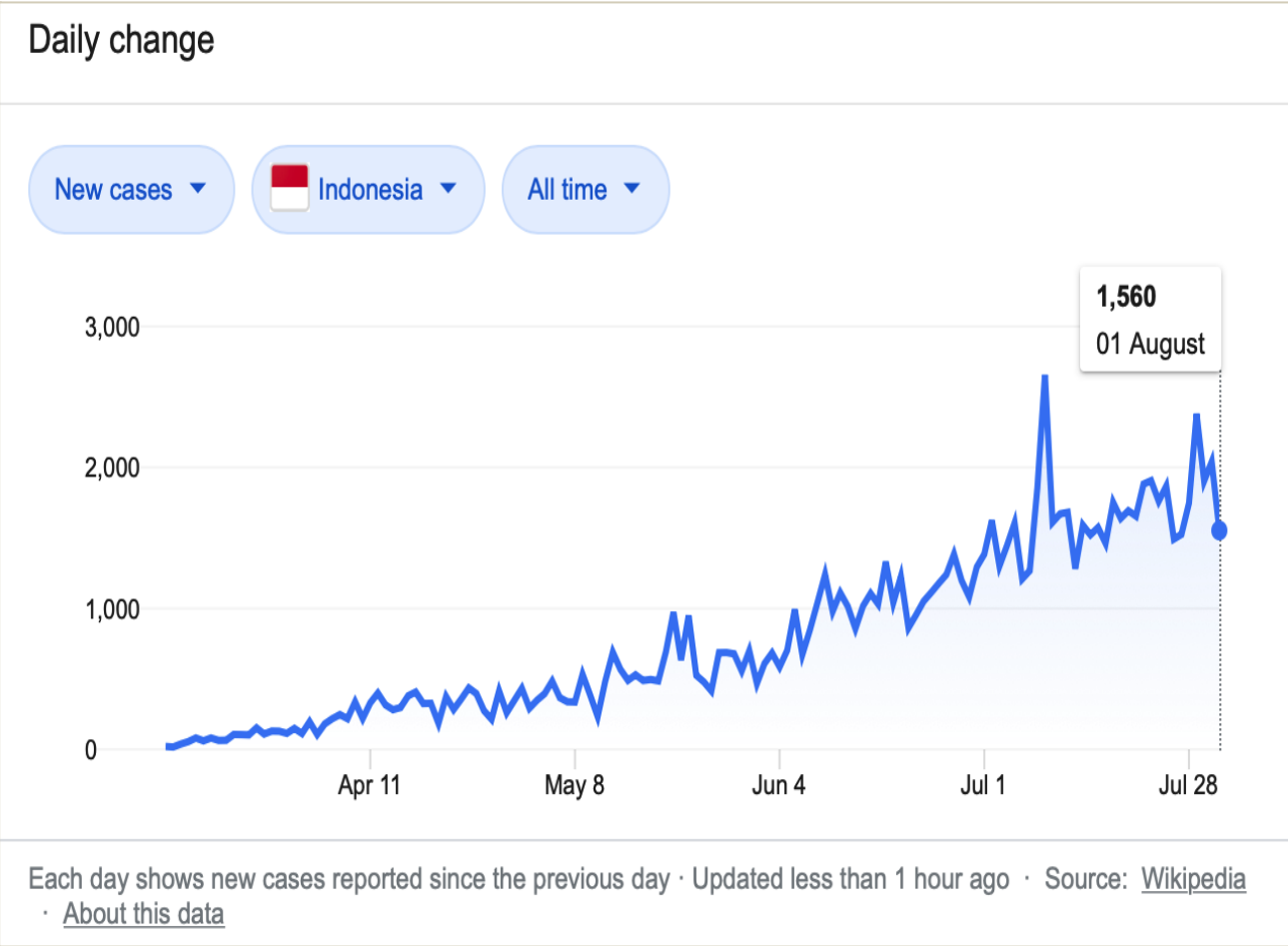
Section 1: The problem

- *Indonesia COVID-19 situation*
- *COVID-19 restrictions in Jakarta*

Indonesia and COVID-19: Highest number of cases in SE Asia

Cases

| Location | Confirmed ↓ | New cases (last 60 days) | Cases per 1 million people | Recovered | Deaths |
|------------------|-------------|--------------------------|----------------------------|------------|---------|
| 🌐 Worldwide | 17,759,332 | | 2,284 | 10,484,412 | 682,855 |
| 🇮🇩 Indonesia | 109,936 | | 412 | 67,919 | 5,193 |
| East Java | 22,324 | | 575 | 14,887 | 1,719 |
| Jakarta | 21,767 | | 2,021 | 13,887 | 843 |
| Jakarta | 11,424 | | No data | 6,512 | 632 |
| Central Java | 9,659 | | 298 | 5,620 | 637 |
| South Sulawesi | 9,552 | | 1,083 | 6,553 | 321 |
| West Java | 6,584 | | 135 | 3,985 | 210 |
| South Kalimantan | 6,160 | | 1,495 | 3,449 | 295 |
| North Sumatra | 3,962 | | 300 | 1,484 | 194 |



Jakarta, Indonesia

Over 25,000 PLHIV on ART (17,586 supported with TA from LINKAGES)

National state of emergency declared on March 20, 2020

Large-scale social restrictions (PSBB) introduced in Jakarta on April 10, 2020 – restricted movement; reduced service accessibility

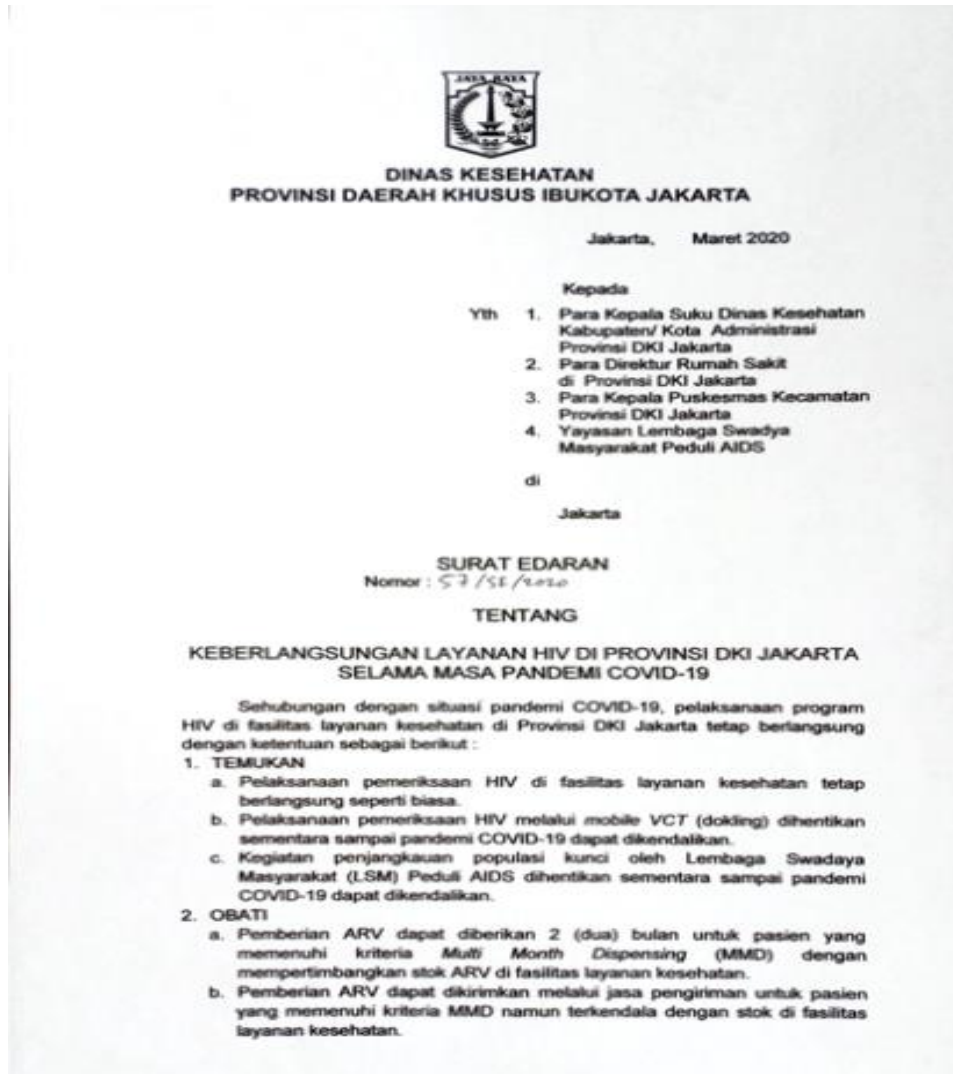
ARV shortages/stockouts throughout the country – multi-month dispensing roll out curtailed



Section 2: Ensuring treatment continuity for PLHIV

- *Policy to practice*
- *Providing 2-month ARVs*
- *Introducing Jak Anter*

Shaping policy: PHO circular letter, No. 57 / SE / 2020



1. Continuation of static HIV testing services
2. Suspension of community-based HIV testing services
3. Transitioning of CSO outreach and “Lost and Link” contact tracing to virtual service delivery
4. Provision of **two-month ARV dispensing**, as per stock availability
5. Provision of **home-based ARV delivery** services
6. Prioritization of VL testing for pregnant women and treatment failure PLHIV
7. Suspension of VL specimen transport system; utilization of GeneXpert for VL testing

Jak-Anter: from creation to implementation



Distracted about taking ARV refill to a facility during the #StayAtHome period?

Contact your treatment facility! A home-based ARV delivery solution with online courier is available.



Jak-Anter
Antar Obat, Tak Perlu Muter



Flowchart Jak-Anter

Antar Obat, Tak Perlu Muter



1. Patient unable to come to the service
Patient recorded with out-of-town address
2. Service contacts patient and confirms address, mobile number, and suitability for receiving ARVs at designated location
3. ARVs sent to patient via online taxi or courier service
4. Patient confirms receipt of ARVs (through photo, phone message or WhatsApp)
5. DHO collects ARV home-delivery information through technical assistance staff
6. Service sends proof of payment to USAID / LINKAGES for reimbursement

FAQ JAK-ANTER

- **Can ARVs be sent through a courier service?**
Yes, ARVs can be sent via online motorcycle or courier services, such as Tiki, JNE, Grab, Gojek, etc. Please note that there may be delays in ARV delivery times with certain courier services; in these cases, it is preferable to send ARVs to patients 5 – 7 days before their scheduled visits.
- **How much of the reimbursement costs are covered by USAID/LINKAGES?**
LINKAGES will reimburse 50,000 IDR per delivery. If the delivery costs – and any additional fees, such as patient registration costs – exceed 50,000 IDR, the facility should explore cost-sharing arrangements with the patient.
- **Will administration fees be reimbursed by USAID/LINKAGES?**
Yes, facility administration fees can be reimbursed by USAID/LINKAGES if the combined administration and delivery fee does not exceed 50,000 IDR per delivery.
- **What is the reimbursement process?**
At two-week intervals, the facility prepares receipts/proof of payment (screenshot) for delivery and administration costs. These materials should be sent to Jefri at JTamba@fhi360.org with the Subject Line Jak-Anter [Name of Facility]. Receipts/proof of payments can also be sent to Jefri through WhatsApp at 085691972122. USAID/LINKAGES will not be able to process payments if receipts or proof of payments are not included or are incomplete.
- **How should the facility prepare ARVs for delivery?**
Please see the accompanying poster for information on ARV packaging procedures.
- **How does the facility identify patients that are eligible for home-based delivery services?**
While all PLHIV in Jakarta are eligible to receive home-based delivery with support from USAID/LINKAGES, a facility can use ARK 6.0 to identify highest needs persons by using the ARK 6.0 Search Menu and reviewing the ART patient register.



Jak-Anter

Antar Obat, Tak Perlu Muter

PACKING PROCEDURES

For home-based ARV delivery via online motorcycle or courier services



1. Ensure that the type and amount of medication is correct
2. Confirm recipient's name, address and telephone number
3. Place ARVs in box and wrap in scrap paper
4. Put wrapped box in black plastic bag
5. Contact recipient to confirm arrival of medication(s)

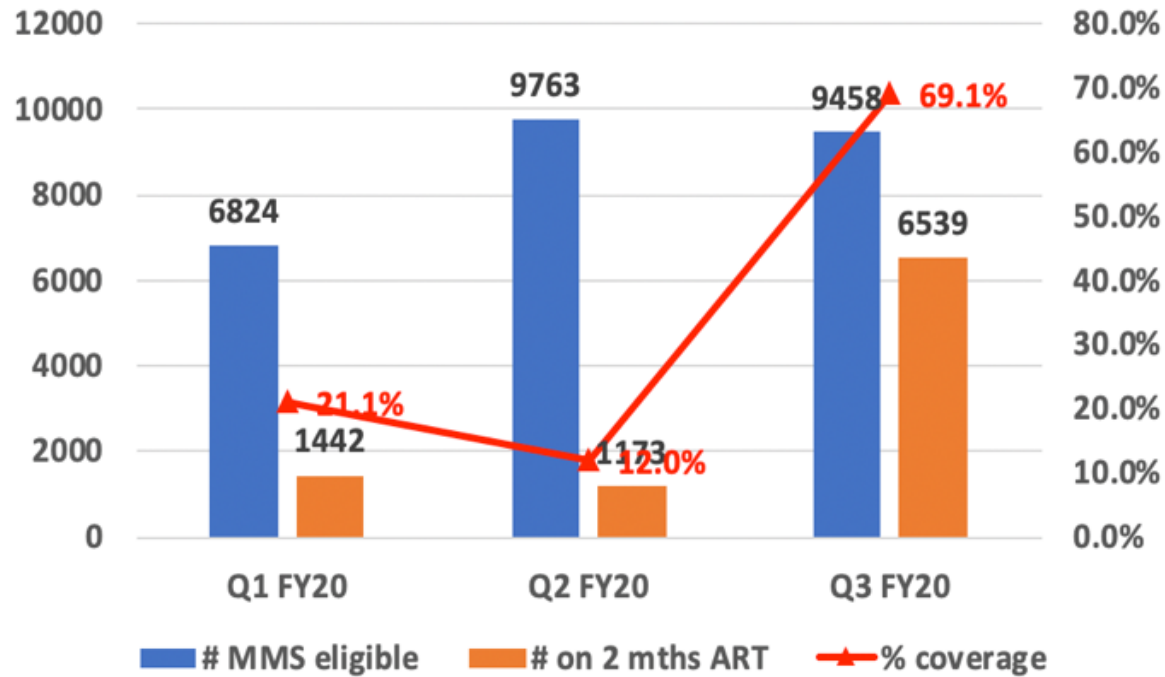
Section 3: Initial results and next steps

- *2-month dispensing and Jak Anter results*
- *Client and provider feedback*
- *Practice to policy, expansion and monitoring*

Two-month ARV dispensing and Jak Anter coverage

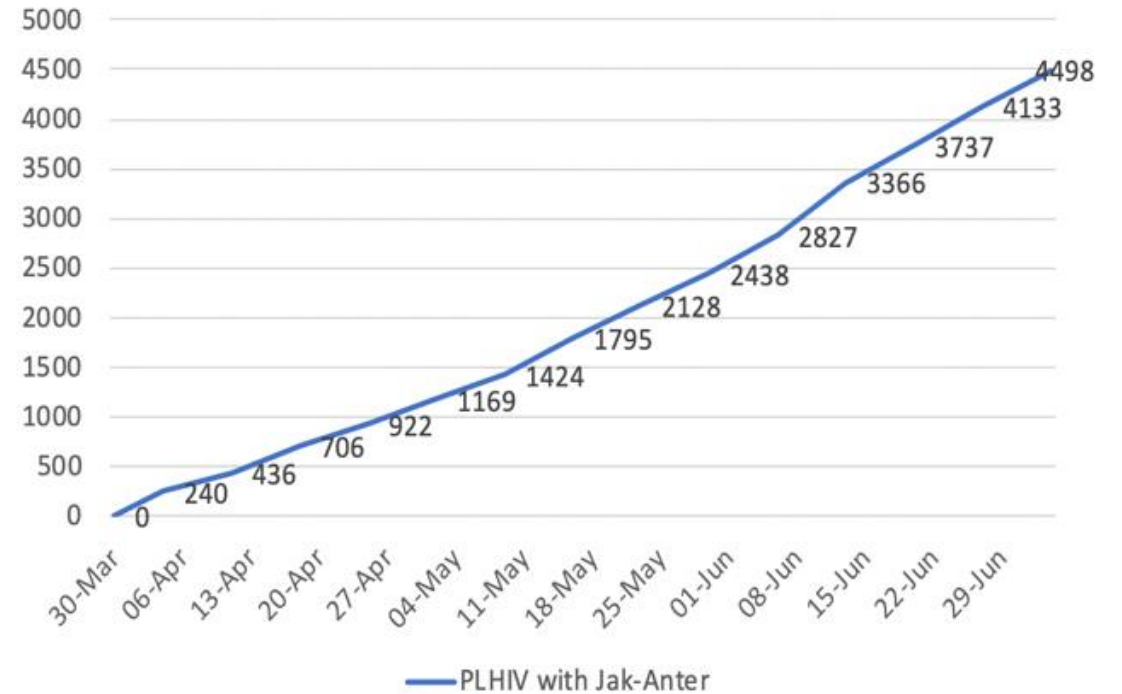
April – June 2020, 60 sites

2 mths ART- JKT ROP sites



69% of eligible PLHIV receiving 2-month ARVs within extremely precarious ARV supply context

PLHIV with Jak-Anter



27% of PLHIV receiving home-based delivery services through Jak-Anter and community-based supporters

Jak Anter Costing

April – June 2020, 60 sites

IDR 48,515,360
or \$3281

Total cost for 3-month
provision supported by
LINKAGES

1,898

Total patient of Jak-
Anter supported by
LINKAGES

IDR 25,561
or \$1.7

Average cost of Jak-
Anter/per delivery/per
month



Home-based ARV delivery

“When we provide two-months of ARVs – or send medications through Jak-Anter – our workload decreases and we can focus on other key tasks, including COVID-19 contact tracing.” - Health care provider in South Jakarta

“Having my medications delivered to my home has helped me stay on HIV treatment and lowered my risk of COVID-19. The medicine is wrapped to protect my identity and the use of Go-Jek [a ride-based app] means that my neighbors do not know the contents of the delivery.” - PLHIV client

Next steps

Practice to policy, expansion and more rigorous monitoring

- 1. Practice to policy.** In August 2020, the Jakarta PHO agreed to incorporate home-based delivery into technical guidance and formal policy, provided that client confidentiality is protected and delivery is verified.
- 2. Expansion.** Under the leadership of the PHO, LINKAGES is expanding Jak Anter to all Jakarta treatment facilities. Delivery services have also been expanded to allow for community-based service delivery and direct client-organized delivery in the transitional PSBB period.
- 3. More rigorous monitoring.** Efforts are being undertaken now assess the relative costs of home dispensing and identify potential longer-term benefits in terms of retention in care and achievement of viral suppression.



Thank you for your attention