

**AVALIASAUN IMPLEMENTASAUN ACTIVE CASE FINDING BA KAZU TB IHA KLIBUR DOMIN
TIBAR POSTO ADMINISTRATIVU BAZARTETE MUNICIPIO LIQUISATINAN 2021**
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Abstratu

Tuberculoza mak moras hadaet ne'ebe kauza husi bakteria ou kutun ida ho naran micobakterium tuberculosis. Moras ne'e bain-bain ataka ba ita nia isin lolon, kutun ne'e bele moris iha parte ne'ebe deit iha ita nia isin, mas dala barak liu iha ita nia pulmaun (Matadalan PTN MS -TL, 2015) Atu hatene kona Avaliasaun Implementasaun *Active Case Finding* Ba Kasu TB Iha Klibur Domin Tibar Posto Administrativu Bazartete Municipio Liquisa Tinan 2021.

Active Case Finding, hane'esen atividade hodi Deskobre kazu TB, Maibe atividade ne'e laos hein suspeitu TB mak mai hakbesik an Ba fasilidade saude hodi konsulta. (Eang et al, 2012). Tuir OMS (Organizasaun Mundial Saude) tuberkuloze mak moras ida ne'ebe kauza husi *Mycobacterium Tuberculosis (M.TB/ Kutun TB)*. Variavel Iha Oeskiza Ida ne'e Mak (x)Atividade *Active Case Finding* no (y) Moras Tuberculosa.

Metodo ne'ebe utiliza iha peskija ida ne'e maka analiza Deskritivu kualitativu, populasaun iha Peskija ida ne'e maka Pessoal saude ne'ebe maka responsavel ba programa TB iha NGO Klibur Domin Tibar ho total 26 pessoas, no amostra 26 pessoas tekniku analiza dadus utiliza maka analiza ho prinsipiu kualitativu ho formula : $N = \frac{SP}{SM} \times 100\%$, resultado analiza ho nia Prinsipiu kualitativu ho kategoriku hanesan tuir mai ne'e e Diak : 76-100% , Naton :56-75% La Diak : $\leq 55\%$

Rezultado husi peskija ida ne'e hatudu katak iha progresu ne'ebe diak ba aktividade Programa ACF (*Active Case Finding*) iha klinik klibur domin Tibar hare husi resultado analiza ho nia Prinsipiu kualitativu ho kategoriku hane'esen tuir mai,Resultado husi variabel X kompostu husi indikator Input 85% kategoria Diak, Process 92.2% kategoria Diak no Output 66%,Kategoria Naton no variabel Y Moras Tuberculoze ba BTA+ BTA- hatudu 73% Naton.

Konkluzau bazeia ba resultado iha leten hatudu katak iha progresu naton ba programa ACF(*Active Case Finding*) ha Klibur Domin Tibar 2021 maske nune'e sei presija tan rekurso humano no fasilidade hodi nune'e bele eleva diak liu tan ba prosesu Programa ACF (*Active Case Finding*) iha klinik Klibur Domin Tibar. Rekomendasaun Husi Peskizadora mak Presija Aumenta tan rekurso humano no fasilidade hodi nune bele eleva diak liu tan ba prosesu Programa ACF (*Active Case Finding*).

Liafuan Xave: *Active Case Finding, Moras Tuberculoze*

**IMPLEMENTATION ACTIVE CASE FINDING FOR CASE TB AT
THE KLIBUR DOMIN TIBAR POSTO ADMINISTRATIVU BAZARTETE
MUNICIPIO LIQUISA 2021**

Tuberculosis is a disease disease caused by a germs or germs of tuberculosis. This disease usually attacks on the body, its germs can occur in only part of our body, but of tenin our brother's aspect (PTN MS - 2015) To understand the Implementation Assessment of the Active Case Finding for TB in Klibur Domin Vila, Bazartete Administrative Post, Liquica Municipality, 2021.

Active Case Finding, as a case study activity, but this activity is not waiting for TB to come near the health facility to consult. (Eang et al, 2012). According to WHO (World Health Organization) tuberculosis is a disease caused My collaboration Tuberculosis (M.TB/ Germs TB). Variable In study Which one (x) Active Case Finding and (y) Tuberculosis disease.

This method used in this study was qualitative analysis, and the population in this research is responsible for the TB program at the NGO Klibur love Tibar with a total of 26 people, and 26 groups of persons analysts data using qualitative principles: $N = \frac{SP}{SM} \times 100\%$ As a result, analysis was carried out with its qualitative principles, identified in this study: with its qualitative principles identified by the following: 76-10% real estate index - 76-100%, not enough 56-75%: not good.55%

The results of this research show that there is significant progress in the activities of the ACF Program (Active Case Finding) in a group of natural disasters in Tibar see the result of analysis with its qualitative principles as follows, the results of a variable X comprises Input 85% indicators Proses: 92.2% Good category and Output 66%, Naton and variable Y Tuberculosis disease (BTA+) 73%.

The conclusions based on the findings show that there is sufficient progress for the ACF (Active Case Finding) program at Klibur Domin 2021 however it will require further human resources and facilities to improve the process of ACF (Active Case Finding) at the Tibar Domin Association. Recommendations from Research need to increase human resources and facilities to improve the process of ACF (Active Case Finding).

Key words: Active Case Finding, Tuberculosis Disease

Introdusaun

Tuberculosis maka moras hadaet ne'ebé kauza husi mikrobakterium Tuberculosis (kutun TB), i Barak liu Kutun ne'e moris iha ita nian pulmaun. Alénde ne'e hadaet husi ema ida ba ema seluk liu husi kaben tasak ema ne'ebé afeita ona moras Tb, ho razaun ida ne'e iha Tinan 1993, WHO hateten TB hanesan moras emergency iha mundu, nune'e moras Tuberculosis nia hadaet liu husi anin, Kuandu ita la tratamentu lalais (WHO 2012).

Tuberculoza mak moras hadaet ne'ebe kauza husi bakteria ou kutun ida ho naran micobakterium tuberculosis. Moras ne bain bain ataka ba ita nia isin lolon, kutun ne bele moris iha parte ne'ebe deit iha ita nia isin, mas dala barak liu iha ita nia pulmaun (Manual PTN MS -TL, 2015). Suspeitu Tuberculoza maka hanesan, ema ne'ebé me'ar hela de'it liu husi semana rua nia laran, sempre ho kaben tasak no dala ruma kahur ho ran, isin manas-malirin (deman) hirus matan moras, kosar iha tempu kalan, isin fraku, lakon vontade han no isin tun hela de'it. (Definisaun Foun PTN, MS-TL 2020).

Kazu tuberculosis ne'ebe komfirmado husi examinaun Bakteriolojia katak : hetan resultadu positivo liu husi metodu analisa laboratorium kaben tasak liu husi mikroskopio,ou xpert MTB/RIF ou LPA ou Culture.(Definisaun TB Manual Foun PTN ,MS-TL 2020)

Kazu Tuberculoza tuir diagnostiku klinika katak : husi mediku sira baseia ba síntomas no sinais klinika deit sem tuir prosedimentu analisa laboratorium iha leten. .(Definisaun Tb Manual Foun PTN ,MS-TL 2020)

Tuberculosis ne'e moras ida ne'ebe kauza husi kutun ida ho naran Mycobacterium Tuberculosis (kutun Tb).Mikro-organismo ida ne'e la bele hare ho matan tamba ki'ik liu,maibe bele hare ho mikroskopio.Kutun ne'e bele moris iha parte ne'ebe deit iha ita nia isin,maibe dala barak liu iha Pulmaun.(Module Treinamento Klibur Domin,Ba PSF,2006)

Tuir Oganizasaun Mundial saúde deklarata katak moras tuberkuloze hanesan moras ida ne'ebe emerjensia. No bazeia ba dadus global hahu husi tinan 2017 kauza ema hamutuk 257, no iha tinan 2018 kauza ema hamutuk 759, no iha tinan 2019 hamutuk 842. Tuberkuloze mak moras ne'ebe iha potencia direita husi micobakteria ka kutun (germs), tuberkuloze Germs barak ataka ema nafatin aumenta, tuberkuloze mak kauza principal hamate ema iha mundu tomak. Bazeia ba kalkulu tokon 8.8 kazu foun moras tuberkuloze iha tinan 2005 miliaun 7.4 iha sira nia le'et maka hetan Azia no Afrika Subsariana, nu'udar resultadu hosi tuberkuloza 1,6 ema mate, inklui pasiente 19.5,000 ne'ebe afeta komplikasaun husi moras HIV, Humman Immunodeficiency virus(OMS; 2006)

Resultado estudo etnograficu ba bareiras no fatores ne'ebe fo apoia ba adesaun tratamentu Tuberculosis iha Timor Leste,dehan Koñesimentu Ne'ebe diak kona ba TB,no Komprensaun ne'ebe Los kona ba tratamentu no kurativo,no fo fornecementu ba insentivo,mak fator ida importante hodi kontribui ba Kompleta sira Nia tratamentu TB(Hemu aimoruk Kompletu) TB.Pasien ne'ebe la selu no no comunidade menus Koñesimentu kona ba TB.Imfermeiros Tb Iha intendemento ne'ebe as no komitmentu ne'ebe bota tu implementa Strategia Dots .bareiras ba konkluzauun tratamentu inklui preferencias ba tratamentu tradicional,i difikuldade ba ekonomia,no Distancia Geografia.(Martins, N .; Grace, J .; Kelly, P. M.2008)

Relatorio mundial tb tinan ida ne hatudu katak nasaun dezemvolvido, hatudu ona ema 7 milhoes mak hetan ona tratamentu kualidade ne'ebe diak ba moras tb iha tinan 2018.Kompara ho tinan 2017 iha deit 6.4 milhoes.alende ida ne taxa mortalidade tb tun ba 1,6 milhoes iha tinan 2017,no 1,5 milhoes iha tinan 2018.Maske tun mas tb nafatin sai hanesan kauza prinsipais ba moras hadaet,,hodi oho ema barak iha mundo,ho 10 milhoes mak hetan moras tb iha tinan 2018.no 3 milhoes mak la asesu tratamentu ne'ebe kualidade tinan 2018.

Programa (DOTS) stratejia Directly Observes Treatment Shortcourse Chemotherapy.Foka liu iha stratejia Oinsa atu bele Fo Tratamentu ba Pasien Tuberculosis ne'ebe bele hadaet hanesan tuberculosis Pulmaun.Ho stratejia ne'e bele hatun insidensia tuberculosis iha comunidade.Hatene no fo tratamentu ba pasien mak maneira ne'ebe diak hodi bele fo prevensaun atu la bele hadaet.Maibe hare ba stratejia Directly Observed Treatment Shortcours Chemoterapy bele prevene Tuberculosis.Ita mos tenki hare. mos ba fatores seluk ne'ebe fo kontribusaun ba akontesementu tuberculosis be rasik, hanesan fatores atetude, Konesemento, Ambiente, no Kondisaun sosial ekonomia i nutrisaun ne rasik.

Moras Tuberculosis Moras Ne'ebe sai Hanesan Problema Bot Iha Nasaun Timor Leste,i kada koron Timor oan nain 3 no 4 mak mate tamba moras Tuberculosis Iha Timor Leste. Timor Leste iha Tinan 2019 tama iha segundo Lugar As Liu iha Sudeste Aziatiku,No Istimasaun Taxa Insidensia Husi Populasaun 498 pur 100.000 Mak Afeita Ba Moras TBC,Akontesemento Moras Tuberculosis Tinan 2007 as liu iha sudeste aziatiko ho deteksaun kazu positivo iha 95/100.000 populasaun Timor Leste.Tinan 2000 Timor Leste Hari programa Tuberculosis Nasional (PTN) ne'ebe Rekomenda husi (WHO) ne'ebe Hari no Involve hotu Pesoa Saude Sira.Objectivo Hari Operasional Ba programa Tuberculosis Nasional (PTN) ne atu hamenus Taxa moras.

Programa kontorola Tuberculosa Nasional (PTN) timor Leste integra ona ho servisu saude primaria iha nivel hotu.PTN kobre distrito 13 hotu iha pais ne'e.Voluntario saude sira iha sira nia distrito iha ligasaun importante liu ba sira nia comunidade ne'ebe mak hela besik remotas kona ba imformasun TB no mos asesu ba facilidade Saude.

Husi Nasional Tuberculosa Program (NTP) Mos relata,Imfermus Tasa ema ne'ebe Mak Moras iha Nasaun Sudeste Aziatiku,Timor-Leste tama iha segundo lugar depois de nasaun korea do norte, ne problema ne'ebe seriu tebes presija tau atensaun.Ita hare Fali tasa mate ne'e,Timor Leste sai premeiro lugar depois de Korea do Norte tuir,Signifika ema ne'ebe mate ba moras tuberculosa ne'e barak liu, nemos ida ne'ebe mate ita hatene,mas barak liu mak mate iha comunidade ita lahatene.Tamba ne'e se ita la fo solusaun ba problema moras TBC, sei fo impaktu bo'ot baita nia jerasaun sira iha futuro.Tuir Sistema informasaun Ministeriu Saude relatorioTuberculose iha Timor Leste iha Tinan 2017-2019 hatudu katak iha tinan 2017 iha 3579 kazu, iha tinan 2018 iha 3906 kazu, no kazu iha 2019 iha 1631 kazu,I Kazu iha 2020 iha 3295.

Moras TB sei sai nafatin problema saude publika ida iha nasaun tomak no mos sai nudar Problema saude ne'ebe ema Barak tauk iha timor Leste. Iha Timor Leste moras TB hanesan moras ho nia taxa de incidencia ne'ebe sei a'as mak hanesan, Taxa incidencia ba kazu foun BTA positivo 175/100.000 kada tinan, Taxa incidencia ba kazu hotu hotu 498/100.000 kada tinan no taxa mortalidade 63/100.000 populusaun kada tinan (MS-TL, 2014)

Dadus pasiente ne'ebe tratamento Iha NGO Klibur Domin Tibar Iha Tinan 2018 iha 100, Iha tinan 2019 Iha 115, no Iha tinan 2020 Hamutuk 104.Hare ba dadus maka fundasaun Klibur Domin implementa *Active Case finding* hodi aijuda Komunitade ne'ebe iha área rurais ne'ebe Dok husi Centro Saude, no hakarak Komunitade atu livre husi moras Tuberculosa. Informasaun ne'ebe fo husi offisiais programa TB i hanesan mos responsavel *Active Case Finding* iha Postu Bazartete. Atividade *Screening* durante ne halo ba fatin barak hanesan intutusaun Ministeriu Defesa, kuartel geral, gropu feto, eskola, No konvento, I no barak liu halo ba iha comunidade,antes pesoal Saude Sira Halo *Screening* Klibur Domin mos halo promosauan kona ba moras Tuberculosa ne rasik, I serbisu hamutuk ho PSF sira.Iha tinan 2021 Janeiro To Agustus Programa *Active Case Finding* konsege hetan suspeitu hamutuk 256,mak halo teste ba sputum iha Laboratorium,i nia resultado hatudu husi suspeito 256,suspeito ne'ebe Hetan tratamento hamutuk 44 ho resultado laboratorium iha 25 suspeito mak hetan resultado positivo,No Resultado 19 maka negativo.

Iha Postu Administrativo Bazartete Atividade *active Case Finding* Halo iha suku Sia Hanesan, Tibar, Ulmera/nauner, Motaulun/talilaran, Lauhata/aipelu, Metagou/Asoelema, Maumeta, Fatumasi/Bazartete, Fahilebu, Leorema. Husi suku sia ne'e durante atividade *screening* halo, Suku 5 mak deteta suspeitu Tb makas, tamba distancia uma ho facilidade saude dok tebes, sintomas Tb iha hela mas sira la hakbesik ba saude sira buka dalan ba aimoruk tradisional. Mas ho Atividade *active case funding* ne'ebe klibur Domin Halo,aijuda ona Sira.atu lori sira ba hetan tratamentu Tuberculosa ne'ebe Los.

Husi atividade ne'ebe durante ne halo mak fundasaun Klibur Domin detekta suspeitu husi janeiro to novembru hamutuk 1.419, no hetan resultado positivo ba moras TB hamutuk ema nain 172. Tuir imformasun ne'ebe hetan husi ofisias ba programa Tuberculosa Klibur Domin nian mak durante ne tun ba Foti Kaben tasak iha aldeia rurais Sira, Kada loron ida sira bele hetan suspeito ba moras tuberculose nain sanolu (10), i husi suspeitu ne'ebe sira hetan nain 3 ou 4 bele hetan resultado positivo, Karik resultado positivo mak, pesoal saude husi FKD foti kedas Hodi mai halo tratamento.

Bazea ba problema iha leten peskizador hakarak halo Avaliasaun ba atividade *active case finding* hodi hare rasik kona ba maneira saida deit mak pessoal saude sira uja hodi bele hetan kaben tasak ou Sputum husi Komunitade, i hakarak Mos hare oinsa comunidade nia konesemeto ba moras Tuberculosa ne rasik.tamba ho imformasun ne'ebe hakerek iha leten Komuidade Barak mak la hakbesik an ba facilidade saude tamba menus koñesimentu kona ba moras Ne rasik. Avaliasaun *active case funding* ne'ebe pessoal saude sira halo iha Klibur Domin Tibar Posto administrativo Bazartete Municipio Liquisa Tinan 2021

Metodo Peskija

Metódu ne'ebe utiliza ba peskiza ida ne'e maka analiza deskriptivu kualitativo ho metodo ida ne'e utiliza hodi bele deskreve Avaliasaun Implementasaun *Active Case Finding* ba kazu TB, tekniku analiza dadus utiliza maka analiza ho prinsipiu kualitativu ho formula : $N = \frac{SP}{SM} \times 100\%$, resultado analiza ho nia Prinsipiu kualitativu ho kategoriku hanesan tuir mai ne'e e Diak : 76-100% , Naton :56-75% La Diak : ≤ 55%
Rezultado no Diskusaun

Bazeia ba rezultadu peskiza ne'ebe mak realiza iha ONG Klibur Domin Tibar 2021 hatudu katak iha progresu ne'ebe diak ba aktividade Programa ACF (*Active Case Finding*) iha klinik klibur domin Tibar hare husi resultado analiza Deskriptivu Kualitativo ho nia Prinsipiu Kuantitativo ho kategoriku hanesan tuir mai ne'e , Diak : 76-100% Naton : 56-75% La Diak : ≤ 55% ,Ho Nune Hare Husi Resultado Variavel X Indikador Input Tuir observasaun

hare husi Input Tama Iha Katgoria diak tamba Prosesu ACF tuir ona Protocolo Klibur Domin, Bainhira ba halao screening sira sempre halo promosaun antes, pessoas saude ne`ebe ba halao active case finding nee treinado hotu.No Proses tama Iha kaegoria diak Tuir Observasaun hatudu katak método sira utiliza duni formatu ne`ebe preparadu ona, sira sempre konsola suspeitu TB hodi fo sira nia sputum ne`ebe lolos no kualidade. Liu husi konsolamentu suspeitu balun sira konsege hetan Sputum Ne`ebe Kualidade no hetan resultado neebe positivu.no variabel ouput Tama iha Katgoria Naton Hare husi Output hatudu katak resultado Screening ne`ebe halao ba kommunidade sira rekolha fila hodi kontinua ba proceso tratamentu,Resultado Nebe iha Hare Husi variabel Y Ba Resultado BTA+ BTA- hatudu 73% Naton. ho razaun hanesan ba programa ACF(Active Case Finding) ha Klibur Domin Tibar 2021 presija tan rekurso humano no fasilidade hodi nune bele eleva diak liu tan ba prosesu Programa ACF (Active Case Finding).

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