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Lampiran 1. Surat Kode Etik



**PEMERINTAH PROVINSI KALIMANTAN BARAT
RUMAH SAKIT UMUM DAERAH DOKTER SOEDARSO
KOMITE ETIK PENELITIAN KESEHATAN**

Jl. Dr. Soedarso No. 1 Telp (0561) 737701 Fax. (0561) 732077 (Direktur), (0561) 736528 (TU)

PONTIANAK

**PERSETUJUAN ETIK
ETHICAL APPROVAL**

No. 124/RSUD/KEPK/XII/2025

Komite Etik Penelitian Kesehatan Rumah Sakit Umum Daerah Dokter Soedarso, dalam upaya melindungi hak asasi dan kesejahteraan subjek penelitian kesehatan dan menjamin bahwa penelitian yang menggunakan formulir survei/registrasi/surveilans/Epidemiologi/Humaniora/Sosial Budaya/bahan biologi Tersimpan/Sel Punca dan non klinis lainnya berjalan dengan memperhatikan implikasi etik, hukum, sosial dan non klinis lainnya yang berlaku, telah mengkaji dengan teliti proposal berjudul :

The Health Research Ethics Committee Soedarso's General Hospital, in order to protect the right and welfare of the health research subject, and to guaranty that the research using survei questionnaire/registry/surveillance/epidemiology/humaniora/social-cultural/archived biological materials/stem cell/other non clinical materials, will carried out according to ethical, legal, social implication and other applicable regulations, has been thoroughly reviewed the proposal entitled :

"KORELASI HASIL TES CEPAT MOLEKULER (TCM) DENGAN HASIL RADIOLOGI DADA (FOTO TORAKS) PADA PASIEN TUBERKULOSIS RUMAH SAKIT UMUM DAERAH DR. SOEDARSO"

Nama Peneliti Utama : Rohimatun
Principal Researcher
Pembimbing/Peneliti lain : Ariffialdi Nurhidayatulloh, S.Tr.Kes, M.Kes
Supervisor/Other Researcher H. Mat yasin S.Tr.TLM, M.Kes
Nama Intitusi : Jurusan Teknologi Laboratorium Medis
Institution Politeknik Aisiyyah Pontianak

Proposal tersebut disetujui pelaksanaannya.
Hereby declare that the proposal is approved

Ditetapkan di : Pontianak
Issued in
Tanggal : Desember 2025
Date
Ketua,
Chairman

Dr. dr. Pinda Hutajulu, SpOG (K) FER

NIP. 19630221 199003 1 007

Keterangan/notice :

Persetujuan etik ini berlaku selama satu tahun sejak ditetapkan.

Pada akhir penelitian, laporan pelaksanaan penelitian harus diserahkan ke Komite Etik Penelitian Kesehatan. Jika ada perubahan protokol dan/atau perpanjangan penelitian, harus mengajukan kembali permohonan kajian etik penelitian.

This ethical clearance is effective for one year from the due date.

In the end of the research, progress and final summary report should be submitted to the Health Research Ethics Committee. If there be any modification and/or extension of the study, the Principal investigator is required to resubmit the protocol for approval.

Lampiran 2. Data Pasien Tuberkulosis

DATA PASIEN TUBERKULOSIS										DATA PASIEN TUBERKULOSIS				
NO	NO RM	NAMA PASIEN	JE	EMIS (TMS)	KATEGORI	NO REG (AS)	TGL PXTCM	RASULTCM	CT	KATGSRM	TGL PK KONTEN	RASULTORAS	KATGSRM	ETITRANGAN
P001	148028	RICY ANDHKA BUNTAH	1	35	3	269	18/07/2020	MTL DETECTED HIGH RT RESISTANCE DETECTED	1	04/08/2020	CAV PXS	2		
P002	173538	IRAH ERI H	1	20	4	0242	10/12/2020	MTL DETECTED MEDIUM RT RESISTANCE DETECTED	2		FIBROSIS	1	ETIT-MDR	
P003	272300	SURYAPATRA H	1	24	4	0300	14/12/2020	MTL DETECTED MEDIUM RT RESISTANCE DETECTED	2		FIBROSIS	1	ETIT-MDR	
P004	269330	ERI SIBAMITO	1	43	3	0646	10/10/2020	MTL DETECTED LOW RT RESISTANCE DETECTED	3	02/10/2020	FIBROSIS	1	ETIT-MDR	
P005	269004	IMI SOWA SIRA	1	70	5	2-0006	09/12/2020	MTL DETECTED HIGH RT RESISTANCE DETECTED	1	09/10/2020	FIBROSIS	1	ETIT-MDR	
P006	269171	AGUS YANTO	1	41	3	1180	26/09/2020	MTL DETECTED HIGH RT RESISTANCE DETECTED	1		Effus Pleura	2	ETIT-MDR	
P007	269721	MIRAMAMA D SYARIYAR	1	47	4	0003	26/09/2020	MTL DETECTED LOW RT RESISTANCE DETECTED	3	27/09/2020	FIBROSIS	1	ETIT-MDR	
P008	262641	MIRAMAWAR RA	1	60	5	070	04/09/2020	MTL DETECTED HIGH RT RESISTANCE DETECTED	1	04/09/2020	CAV PXS	2	ETIT-MDR	
P009	189702	KEBIRAH R	1	41	3	2-0080	27/09/2020	MTL DETECTED HIGH RT RESISTANCE DETECTED	1	10/09/2020	CAV PXS	2	ETIT-MDR	
P010	262130	RIE RIE	1	24	4	0200	06/09/2020	MTL DETECTED HIGH RT RESISTANCE DETECTED	1	24/07/2020	INHILITAT	2	ETIT-MDR	
P011	261702	LELIANA MARTINA	2	32	3	0230	25/07/2020	MTL DETECTED MEDIUM RT RESISTANCE DETECTED	2	12/07/2020	INHILITAT	2	ETIT-MDR	
P012	226644	VEWAPY LILY MURTO	1	39	3	0060	10/09/2020	MTL DETECTED HIGH RT RESISTANCE DETECTED	1	11/06/2020	INHILITAT	2	ETIT-MDR	
P013	226604	VERA HETIRA FATMA DINATI	2	41	3	0006	02/07/2020	MTL DETECTED HIGH RT RESISTANCE DETECTED	1	02/07/2020	INHILITAT	2	ETIT-MDR	
P014	226229	ZURAHIDAH	2	32	3	0232	01/07/2020	MTL DETECTED HIGH RT RESISTANCE DETECTED	1	04/07/2020	CAV PXS	2		
P015	226119	AMRIYU LILY LILY	1	26	4	0435	17/06/2020	MTL DETECTED LOW RT RESISTANCE DETECTED	3	28/02/2020	CAV PXS	2		
P016	227009	SONYA ANANDA YANUSRI	2	23	2	2-0190	02/06/2020	MTL DETECTED HIGH RT RESISTANCE DETECTED	1	08/06/2020	CAV PXS	2	ETIT-MDR	
P017	226582	SALIN	1	25	4	0460	26/05/2020	MTL DETECTED HIGH RT RESISTANCE DETECTED	1	16/05/2020	CONSOLIDASI	4	ETIT-MDR	
P018	226449	VERA EUGENIA	2	20	2	0070	23/05/2020	MTL DETECTED HIGH RT RESISTANCE DETECTED	1	21/02/2020	CAV PXS	2		
P019	226055	PETRIATRI	2	24	2	0069	21/05/2020	MTL DETECTED LOW RT RESISTANCE DETECTED	3	21/02/2020	INHILITAT	2	ETIT-MDR	
P020	226451	MANOKTA S MARSITA	1	33	3	0601	14/05/2020	MTL DETECTED MEDIUM RT RESISTANCE DETECTED	2	14/05/2020	FIBROSIS	1	ETIT-MDR	
P021	120269	SIBONGE	1	61	2	2-0107	01/05/2020	MTL DETECTED MEDIUM RT RESISTANCE DETECTED	2	12/04/2020	INHILITAT	2	ETIT-MDR	
P022	240513	JAILIN	1	45	4	0007	05/04/2020	MTL DETECTED HIGH RT RESISTANCE DETECTED	1	22/02/2020	INHILITAT	2	ETIT-MDR	
P023	215843	DELIMA	2	24	2	2-0216	27/04/2020	MTL DETECTED HIGH RT RESISTANCE DETECTED	1	21/02/2020	CAV PXS	2	ETIT-MDR	
P024	020660	MIRAMAMA D SYARIYAR	1	31	3	0028	13/04/2020	MTL DETECTED HIGH RT RESISTANCE DETECTED	3	09/02/2020	CAV PXS	2	ETIT-MDR	
P025	247332	MIRAMAMA D ALLI RICHARD LILY	1	34	1	2-0043	07/04/2020	MTL DETECTED LOW RT RESISTANCE DETECTED	3	06/02/2020	CAV PXS	2		
P026	247151	INEROSIS	1	30	3	0060	05/04/2020	MTL DETECTED MEDIUM RT RESISTANCE DETECTED	2	20/02/2020	CAV PXS	2	ETIT-MDR	
P027	276610	MICHAEL SYAH ANDHRI	2	19	2	0066	16/12/2020	MTL DETECTED LOW RT RESISTANCE DETECTED	6	09/11/2020	INHILITAT	2		
P028	276411	MARRADI	1	39	4	0666	11/12/2020	MTL DETECTED LOW RT RESISTANCE DETECTED	6	02/12/2020	FIBROSIS	1		
P029	276411	LEHI	1	33	3	0666	08/12/2020	MTL DETECTED LOW RT RESISTANCE DETECTED	6	02/12/2020	INHILITAT	2		
P030	276017	TONJAMS	1	61	2	0005	08/12/2020	MTL DETECTED LOW RT RESISTANCE DETECTED	6	02/12/2020	FIBROSIS	1		
P031	276866	WARYU SIBAMAWAN	1	24	2	0260	03/12/2020	MTL DETECTED LOW RT RESISTANCE DETECTED	6	01/12/2020	INHILITAT	2		
P032	220002	BARUDIN	1	59	4	066	27/09/2020	MTL DETECTED HIGH RT RESISTANCE DETECTED	4	22/09/2020	FIBROSIS	1		
P033	220147	SIFIRA	1	23	2	1208	19/11/2020	MTL DETECTED LOW RT RESISTANCE DETECTED	6	09/11/2020	FIBROSIS	1		
P034	272244	DIMAS DIMAS LILY	1	20	2	0460	10/11/2020	MTL DETECTED LOW RT RESISTANCE DETECTED	6	02/11/2020	INHILITAT	2	PNEUMONIA	
P035	272736	ACHMAD EABIR	1	24	4	0470	11/11/2020	MTL DETECTED LOW RT RESISTANCE DETECTED	6	08/09/2020	FIBROSIS	1		
P036	272634	MIRAMAMA D SYARIYAR	1	31	3	0473	12/11/2020	MTL DETECTED HIGH RT RESISTANCE DETECTED	6	09/11/2020	CAV PXS	2		
P037	241554	ALYANIRAH	1	47	4	0432	04/10/2020	MTL DETECTED MEDIUM RT RESISTANCE DETECTED	3	10/10/2020	CAV PXS	2		
P038	272805	ARIDANIRAH	1	35	3	0420	04/10/2020	MTL DETECTED MEDIUM RT RESISTANCE DETECTED	3		FIBROSIS	1		
P039	276643	YULIANA MOCHTA	2	38	3	0203	17/10/2020	MTL DETECTED LOW RT RESISTANCE DETECTED	6	14/11/2020	CONSOLIDASI	4	ETIT-MDR	
P040	189106	CHABILI ANANDA	1	40	3	0603	21/10/2020	MTL DETECTED LOW RT RESISTANCE DETECTED	6	22/10/2020	INHILITAT	2		
P041	027013	FAKRA RIZKA ALI RIZKA	1	15	2	1-0100	10/10/2020	MTL DETECTED HIGH RT RESISTANCE DETECTED	4		CAV PXS	2		
P042	267077	URAH AGUS SIBAMAWAN	1	37	3	0384	28/10/2020	MTL DETECTED LOW RT RESISTANCE DETECTED	6	27/10/2020	INHILITAT	2		
P043	273123	ANIMAS	1	27	3	0385	28/10/2020	MTL DETECTED LOW RT RESISTANCE DETECTED	6		INHILITAT	2		
P044	225869	ABDUL RAHIM	1	20	2	0364	27/10/2020	MTL DETECTED MEDIUM RT RESISTANCE DETECTED	5		CAV PXS	2		
P045	226488	LILY	1	21	2	0205	18/10/2020	MTL DETECTED LOW RT RESISTANCE DETECTED	6	11/10/2020	CAV PXS	2		
P046	212129	TRISIRAH	1	26	2	0112	20/10/2020	MTL DETECTED LOW RT RESISTANCE DETECTED	6	12/12/2020	INHILITAT	2		
P047	270136	JAMIRAH	1	36	4	0119	17/10/2020	MTL DETECTED HIGH RT RESISTANCE DETECTED	4	16/10/2020	CAV PXS	2		
P048	269723	ASRIHETI ASRI RABMAN	1	20	2	0307	15/10/2020	MTL DETECTED HIGH RT RESISTANCE DETECTED	4	11/10/2020	INHILITAT	2		
P049	269046	MIRAMAMA D SYARIYAR	1	31	3	0472	13/10/2020	MTL DETECTED HIGH RT RESISTANCE DETECTED	4	09/10/2020	CAV PXS	2		
P050	269051	MIRAMAMA D SYARIYAR	1	33	3	0383	13/10/2020	MTL DETECTED HIGH RT RESISTANCE DETECTED	4	11/10/2020	CAV PXS	2		
P051	269331	SAHIL	1	60	5	0380	10/10/2020	MTL DETECTED LOW RT RESISTANCE DETECTED	6	09/10/2020	INHILITAT	2		
P052	269683	RAHMATUZZAMRAT	1	32	2	0444	08/10/2020	MTL DETECTED LOW RT RESISTANCE DETECTED	6	02/10/2020	INHILITAT	2		
P053	269721	MILYARI	1	51	4	0255	08/10/2020	MTL DETECTED MEDIUM RT RESISTANCE DETECTED	5	07/10/2020	INHILITAT	2		
P054	269840	REEMANUJAH	1	41	3	0234	07/10/2020	MTL DETECTED MEDIUM RT RESISTANCE DETECTED	5	04/10/2020	INHILITAT	2		
P055	269512	ANI ANGGARA H	2	46	4	0230	06/10/2020	MTL DETECTED MEDIUM RT RESISTANCE DETECTED	5	02/10/2020	INHILITAT	2	PNEUMONIA	
P056	269860	AGUS SETIAWAN	1	23	2	0112	06/10/2020	MTL DETECTED LOW RT RESISTANCE DETECTED	6	11/09/2020	INHILITAT	2		
P057	269531	PREMI SIBAMAWAN	1	40	3	0233	06/10/2020	MTL DETECTED LOW RT RESISTANCE DETECTED	6	01/10/2020	INHILITAT	2		
P058	269337	YUSRI MEGARA	1	21	3	0118	06/10/2020	MTL DETECTED LOW RT RESISTANCE DETECTED	6	09/10/2020	INHILITAT	2		
P059	269076	SIBAMAWAN	1	31	3	0230	06/10/2020	MTL DETECTED LOW RT RESISTANCE DETECTED	6	04/10/2020	INHILITAT	2		
P060	269001	DELIA RIM YANTI	2	39	3	0204	02/10/2020	MTL DETECTED HIGH RT RESISTANCE DETECTED	4	29/10/2020	INHILITAT	2		
P061	090113	IMI KALCIANG	1	24	4	0174	29/09/2020	MTL DETECTED HIGH RT RESISTANCE DETECTED	4	27/09/2020	FIBROSIS	1		
P062	228903	PIYE	1	63	3	0163	26/09/2020	MTL DETECTED LOW RT RESISTANCE DETECTED	6	22/09/2020	INHILITAT	2		
P063	269703	MIRAMAMA D SYARIYAR	1	32	4	0462	25/09/2020	MTL DETECTED LOW RT RESISTANCE DETECTED	6	22/09/2020	INHILITAT	2		
P064	269729	VALIEMINO	1	18	2	0157	25/09/2020	MTL DETECTED HIGH RT RESISTANCE DETECTED	4	26/09/2020	INHILITAT	2		
P065	269723	SIBAMAWAN	1	31	3	0230	22/09/2020	MTL DETECTED LOW RT RESISTANCE DETECTED	6	22/09/2020	INHILITAT	2		
P066	269573	MIRAMAMA D SYARIYAR	1	69	5	0205	15/09/2020	MTL DETECTED HIGH RT RESISTANCE DETECTED	4	10/09/2020	INHILITAT	2		
P067	269729	ZEDRI RIZKA HASANAL QADRI	1	31	3	0116	18/09/2020	MTL DETECTED HIGH RT RESISTANCE DETECTED	4	15/09/2020	INHILITAT	2		
P068	269445	AGUS	1	21	4	0270	12/09/2020	MTL DETECTED LOW RT RESISTANCE DETECTED	6	10/09/2020	FIBROSIS	1		
P069	269454	ETI NDI	1	25	4	0272	12/09/2020	MTL DETECTED LOW RT RESISTANCE DETECTED	6	12/09/2020	CAV PXS	2		
P070	269501	ANFO	1	60	5	0360	11/09/2020	MTL DETECTED HIGH RT RESISTANCE DETECTED	4	06/09/2020	CONSOLIDASI	4		
P071	269886	ARIMAD H JOHON	1	72	5	0055	10/09/2020	MTL DETECTED MEDIUM RT RESISTANCE DETECTED	5	07/09/2020	CONSOLIDASI	4		
P072	264378	DESI ERIKANDI MURAMAMA D SYARIYAR	1	20	4	0440	29/08/2020	MTL DETECTED HIGH RT RESISTANCE DETECTED	4	25/08/2020	INHILITAT	2		
P073	225001	BARUDIN	1	59	4	0666	21/08/2020	MTL DETECTED HIGH RT RESISTANCE DETECTED	4	12/08/2020	FIBROSIS	1		
P074	264567	ANIE	1	61	5	0062	25/08/2020	MTL DETECTED HIGH RT RESISTANCE DETECTED	4	24/08/2020	CAV PXS	2		
P075	264523	OSTHA	2	48	4	0061	15/08/2020	MTL DETECTED MEDIUM RT RESISTANCE DETECTED	5	18/08/2020	INHILITAT	2		
P076	264357	PARYADI	1	51	4	0079	25/08/2020	MTL DETECTED HIGH RT RESISTANCE DETECTED	4	21/08/2020	INHILITAT	2		
P077	264154	ALVIN MARCOS RIB	1	18	2	0069	22/08/2020	MTL DETECTED LOW RT RESISTANCE DETECTED	6		INHILITAT	2		
P078	008330	KAMALAH DINI	1	78	5	0433	18/08/2020	MTL DETECTED LOW RT RESISTANCE DETECTED	6		CONSOLIDASI	4		
P079	264671	SIBI IDRI	2	27	3	0035	15/08/2020	MTL DETECTED MEDIUM RT RESISTANCE DETECTED	5	11/08/2020	INHILITAT	2		
P080	218002	YULIANA	1	61	3	2-0038	14/08/2020	MTL DETECTED HIGH RT RESISTANCE DETECTED	4	14/08/2020	INHILITAT	2	End Usus	
P081	269129	BOWA BEANDAN	1	35	3	2-0095	13/08/2020	MTL DETECTED HIGH RT RESISTANCE DETECTED	6	09/08/2020	CAV PXS	2		
P082	268319	POLINA	2	49	4	0005	11/08/2020	MTL DETECTED MEDIUM RT RESISTANCE DETECTED	5	10/08/2020	CONSOLIDASI	4		
P083	264723	ABDUL KALIM	1	29	3	0006	11/08/2020	MTL DETECTED MEDIUM RT RESISTANCE DETECTED	6	04/08/2020	INHILITAT	2		
P084	264072	CHIL MARYATI	1	41	4	0464	04/08/2020	MTL DETECTED MEDIUM RT RESISTANCE DETECTED	6	28/07/2020	INHILITAT	2		
P085	262176	BARIMIN	1	57	4	0052	30/07/2020	MTL DETECTED LOW RT RESISTANCE DETECTED	6	29/07/2020	FIBROSIS	1		
P086	264879	BURHANI RUI	1	70	5	0044	29/07/2020	MTL DETECTED HIGH RT RESISTANCE DETECTED	4	25/07/2020	CAV PXS			

F134	230060	LAMILLION	1	67	5	0840	08/04/2022	MTB DETECTED LOW RT RESULTS NOT DETECTED		5	08/04/2022	FIBROSB	1	
F135	230776	LIPBIAHO	1	63	5	0841	08/04/2022	MTB DETECTED MEDIUM RT RESULTS NOT DETECTED		5	08/04/2022	INFILTRAT	5	PNEUMONIA
F136	230783	MEMBUNHAT	2	64	5	0852	20/04/2022	MTB DETECTED HIGH RT RESULTS NOT DETECTED		4	20/04/2022	INFILTRAT	2	
F137	230723	LEO ERIANDRA	1	39	3	2/0/03	08/04/2022	MTB DETECTED MEDIUM RT RESULTS NOT DETECTED		4	12/04/2022	INFILTRAT	2	
F138	230703	MELISSA ALTHEA NIMARA	2	34	3	0841	27/08/2022	MTB DETECTED HIGH RT RESULTS NOT DETECTED		4	11/03/2022	INFILTRAT	2	PNEUMONIA
F139	240116	LELI	2	48	4	0879	14/08/2022	MTB DETECTED LOW RT RESULTS NOT DETECTED		6	13/03/2022	INFILTRAT	7	
F140	230555	SILAWI	1	62	5	0875	14/08/2022	MTB DETECTED LOW RT RESULTS NOT DETECTED		6	13/03/2022	INFILTRAT	2	
F141	230629	MIRREY SAFFRI KUSIPER	2	34	2	807	11/09/2022	MTB DETECTED MEDIUM RT RESULTS NOT DETECTED		5	11/09/2022	INFILTRAT	2	
F142	240064	ADIT	1	36	2	0873	13/08/2022	MTB DETECTED LOW RT RESULTS NOT DETECTED		6	13/03/2022	INFILTRAT	2	
F143	230329	SALMA	2	31	4	0804	30/08/2022	MTB DETECTED LOW RT RESULTS NOT DETECTED		6	09/03/2022	FIBROSB	1	PNEUMONIA
F144	230341	PERICHO	1	45	4	0843	04/09/2022	MTB DETECTED HIGH RT RESULTS NOT DETECTED		1	06/04/2022	INFILTRAT	2	
F145	207737	SASSIM	1	23	4	0837	28/04/2022	MTB DETECTED LOW RT RESULTS NOT DETECTED		6	02/03/2022	EXUDATS	2	
F146	240311	MILIS ERIANA	2	41	5	0824	03/09/2022	MTB DETECTED LOW RT RESULTS NOT DETECTED		6	01/03/2022	FIBROSB	2	
F147	240666	RICHARD DOYANG	1	77	4	0828	28/08/2022	MTB DETECTED HIGH RT RESULTS NOT DETECTED		4	10/03/2022	EXUDATS	2	
F148	240522	RIFFY SIRA MEYUMITA	1	36	3	0841	24/04/2022	MTB DETECTED LOW RT RESULTS NOT DETECTED		6	06/01/2022	INFILTRAT	2	
F149	240773	MARTOGUNING	1	23	4	0871	11/04/2022	MTB DETECTED LOW RT RESULTS NOT DETECTED		6		FIBROSB	1	
F150	240908	YENUS SIBIN FEN	1	45	4	0839	30/08/2022	MTB DETECTED MEDIUM RT RESULTS NOT DETECTED		4	06/03/2022	INFILTRAT	2	
F151	247330	RISRY FIBRI WANDYDI	1	33	3	2/0/05	07/08/2022	MTB DETECTED MEDIUM RT RESULTS NOT DETECTED		5	07/03/2022	INFILTRAT	2	
F152	227612	MARNI	1	70	5	2/0/03	06/08/2022	MTB DETECTED LOW RT RESULTS NOT DETECTED		6	04/03/2022	FIBROSB	1	

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Lampiran 3. Surat Izin Penelitian



POLITEKNIK 'AISYIYAH PONTIANAK

PROGRAM STUDI D.IV TEKNOLOGI LABORATORIUM MEDIS

Jl. Ampem No. 9 Telp. (0561) 6655112, 6655114 / Fax. (0561) 6655115

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SURAT IZIN PENELITIAN

Nomor : 76/II.3.AU/TLM/XI/2025

Yth.
Direktur Rumah Sakit Umum Daerah dr. Soedarso
di -
Tempat

Bismillahirrahmanirrahim.
Assalamu'alaikum Wr. Wb.

Sehubungan dengan pelaksanaan skripsi mahasiswa Program Studi D.IV Teknologi Laboratorium Medis Politeknik 'Aisyiyah Pontianak, maka dengan ini kami mohon kesediaan Bapak/Ibu kiranya memberikan izin kepada mahasiswa/I kami untuk melakukan pengambilan data penelitian dilingkungan Tempat Kerja yang Bapak/Ibu pimpin.

Adapun mahasiswa yang akan melakukan penelitian yaitu :

Nama : Rohimatun

Nim : RPL25032017

Program Studi : D-IV Teknologi Laboratorium Medis

Judul Skripsi : Korelasi Hasil Tes Cepat Molekuler (TCM) dengan Hasil Radiologi dada (Foto Toraks) Pasien Tuberkulosis pada Rumah Sakit Umum Daerah dr. Soedarso

Demikianlah surat ini kami sampaikan, atas perhatian dan kerjasamanya kami ucapkan terima kasih.

Nasrun Minallahi Wafathun Qarieb
Wassalamu'alaikum Warrahmatullahi Wabarokaatuh

Pontianak, 5 November 2025

Ketua Program Studi
D-IV Teknologi Laboratorium Medik

Ariffaldi N. S. Tr. Kes., M. Kes
NIDN. 11-1312-9701

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Lampiran 4. Surat Keterangan Penelitian



PEMERINTAH PROVINSI KALIMANTAN BARAT
RUMAH SAKIT UMUM DAERAH
DOKTER SOEDARSO

Jalan dr. Soedarso No. 1 Pontianak Tenggara, Kota Pontianak, Kalimantan Barat 78124
Telp. (0561) 737701, (0561) 746152 Fax. (0561) 736528
Laman rsud@kalbarprov.go.id, Pos-el rsud@kalbarprov.go.id

SURAT KETERANGAN

Nomor: 000.9.1/ 21239 /RSUD

Yang bertanda tangan dibawah ini atas nama Direktur Rumah Sakit Umum Daerah Dokter Soedarso, menerangkan bahwa :

institusi : Prodi D.IV Teknologi Laboratorium Medis Politeknik Aisyiyah Pontianak
nama : Rohimatun
NIM : RPL25032017
judul : "Korelasi Hasil Tes Cepat Molekuler (TCM) dengan Hasil Radiologi Dada (Foto Toraks) Pasien Tuberkolosis pada Rumah Sakit Umum Daerah dr.Soedarso".

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Untuk Melaksanakan Kegiatan Pengambilan Data Penelitian Dalam Rangka Pelaksanaan Skripsi Mahasiswa di Rumah Sakit Umum Daerah Dokter Soedarso.
Demikian Surat Keterangan Ini Dibuat Untuk Dipergunakan Sebagaimana Mestinya.

Pontianak, 24 November 2025

a.n. Direktur RSUD Dokter Soedarso
Wakil Direktur Pendidikan Pengembangan
Profesi Ub.
Kepala Bidang Pendidikan Pelatihan dan Penelitian



Ms. Idr Rachmadi, S.Kep., MPH
Pembina / IVa
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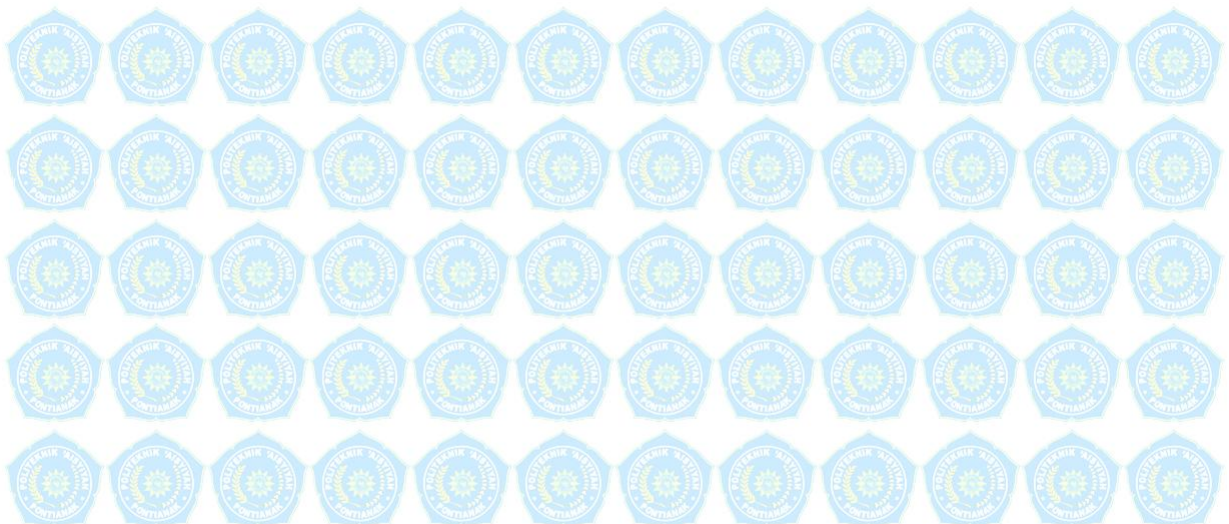
Lampiran 5. Hasil SPSS uji Hubungan *Spearman Rho*

Correlations			TCM	Toraks
Spearman's rho	TCM	Correlation Coefficient	1.000	-.169**
		Sig. (2-tailed)	.	.008
		N	244	244
	Toraks	Correlation Coefficient	-.169**	1.000
		Sig. (2-tailed)	.008	.
		N	244	244

** . Correlation is significant at the 0.01 level (2-tailed).

PERPUSTAKAAN

NPP. 6171052A2000001



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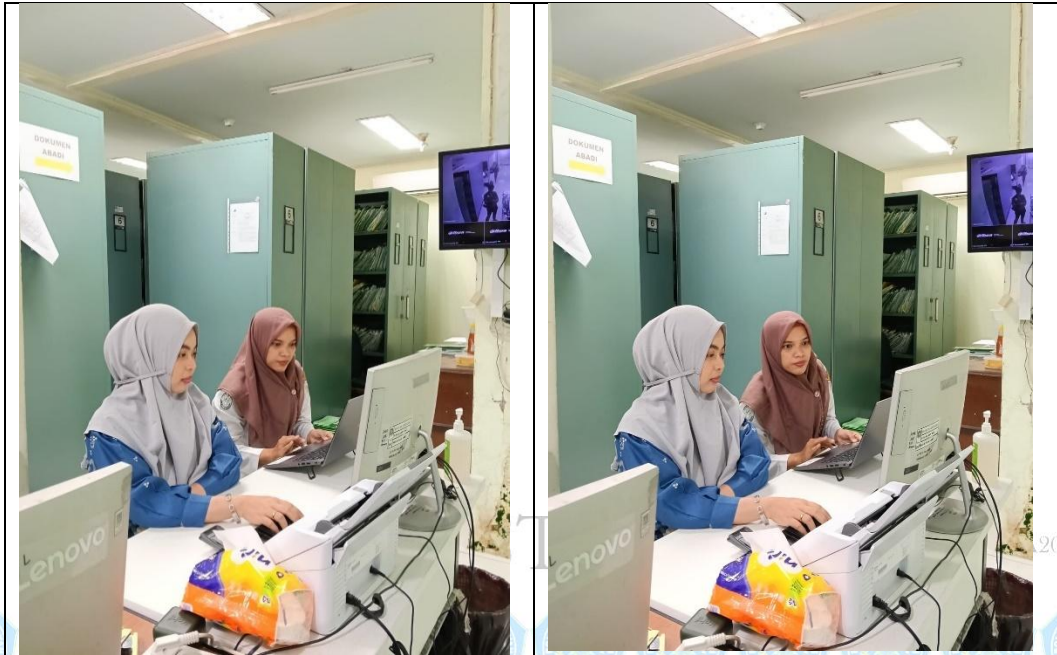
Lampiran 6. Dokumentasi Penelitian



Ruangan Instalasi Laboratorium



Ruangan Instalasi Radiologi



Ruangan Rekam Medis

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