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LAMPIRAN

Kode

LEMBAR OBSERVASI

A. ASPEK SOSIODEMOGRAFI

- C** Nama Anak :
- Tanggal lahir :
- Jenis Kelamin : 1. Laki-laki 2. Perempuan (Pilih salah satu)
- Alamat :
- Pengasuh Utama :
- (Hubungan dengan anak; ayah, ibu, nenek, paman, bibi, tetangga, dll.)
- No Hp :
- Tanggal lahir ibu :
- Pendidikan terakhir ibu : 1. Tidak sekolah 2. SD-SMP 3. SMA 4. D3-S1 5. S2/dst
(Pilih salah satu dan lingkari yang sesuai)
- Pekerjaan ibu : 1. Bekerja 2. Tidak Bekerja (Pilih salah satu)
- Status pernikahan : 1. Resmi 2. Tidak Resmi (Pilih salah satu)
- Jarak rumah : 1. < 3 Km dari Puskesmas Kota
2. > 3 Km dari Puskesmas Kota

B. STATUS IMUNISASI

Petunjuk Pengisian: Berikan tanda centang (√) pada salah satu kolom "Ya" atau "Tidak" sesuai dengan keadaan yang sebenarnya

Jenis Imunisasi	Pre-Intervensi		Post-Intervensi		Verifikasi Vaksinator
	Jenis Vaksin yang telah diberikan		Jenis Vaksin yang diberikan setelah 60 hari		
	Ya	Tidak	Ya	Tidak	
Hepatitis 0					
BCG, Polio Tetes 1					
DPT-HB-Hib 1, Polio Tetes 2, PCV					
DPT-HB-Hib 2, Polio Tetes 3, PCV					
DPT-HB-Hib 3, Polio Tetes 4, IPV					
Campak Rubella					
PCV lanjutan					
DPT-HB-Hib lanjutan, Campak Rubella lanjutan					

Terima Kasih

Kuisisioner MAUQ Penggunaan m-SASKIA

Nama Responden :

Jabatan : 1. Petugas Imunisasi 2. Kader (Lingkari pilihan yang sesuai)

No.Hp :

Silahkan tandai jawaban yang paling sesuai berdasarkan skala seperti berikut:

- 1 Sangat tidak setuju
- 2 Tidak setuju
- 3 Agak tidak setuju
- 4 Neutral
- 5 Agak setuju
- 6 Setuju
- 7 Sangat setuju

NO	PERTANYAAN	1	2	3	4	5	6	7
1	Aplikasi m-SASKIA ini mudah digunakan							
2	Mudah untuk saya belajar cara menggunakan aplikasi m-SASKIA ini							
3	Navigasi (petunjuk arah) konsisten saat berpindah antar layar							
4	Antara-muka aplikasi m-SASKIA membolehkan saya menggunakan semua fungsi yang ditawarkan (contoh: memasukkan informasi, menanggapi pengingat jadwal, melihat informasi)							
5	Apabila saya melakukan kesalahan selama menggunakan aplikasi, proses pembetulan kembali adalah mudah dilakukan							
6	Saya suka antara-muka aplikasi m-SASKIA							
7	Informasi dalam aplikasi m-SASKIA diatur dengan baik, sehingga saya dapat dengan mudah menemukan informasi yang saya perlukan							

8	Aplikasi m-SASKIA menerima dan memberi informasi balasan yang memadai tentang perkembangan aktivitas saya (contoh informasi balasan: Informasi Anda telah berhasil disimpan)							
9	Saya merasa nyaman menggunakan aplikasi m-SASKIA dimana-mana saja							
10	Waktu yang diperlukan untuk menggunakan aplikasi m-SASKIA sesuai dengan saya (tidak memerlukan waktu yang lebih banyak dalam penggunaannya)							
11	Saya akan menggunakan lagi aplikasi m-SASKIA							
12	Secara keseluruhannya saya suka aplikasi m-SASKIA							
13	Aplikasi m-SASKIA bermanfaat untuk pekerjaan saya sebagai kader atau petugas imunisasi							
14	Aplikasi m-SASKIA meningkatkan akses saya untuk memberikan layanan kesehatan sebagai kader/petugas imunisasi							
15	Aplikasi m-SASKIA membantu mengelola sasaran imunisasi saya sehingga lebih efektif dalam penemuan sasaran							
16	Aplikasi m-SASKIA mempunyai semua fungsi dan kemampuan yang saya harapkan							
17	Saya masih bisa menggunakan aplikasi m-SASKIA walaupun tanpa internet							
18	Aplikasi m-SASKIA menyediakan cara dalam melakukan pelayanan imunisasi, seperti memberikan informasi sasaran imunisasi lebih tepat, melacak kegiatan saya sendiri dan melakukan <u>self assessment</u> dalam menentukan kegiatan selanjutnya.							

Terima Kasih

Ttd Responden

Kode

Kuisisioner SUS Penggunaan m-SASKIA

Nama Responden :

Jabatan : 1. Petugas Imunisasi 2. Kader (Lingkari pilihan yang sesuai)

No. Hp :

Silahkan tandai jawaban yang paling sesuai berdasarkan skala seperti berikut:

- 1 Sangat tidak setuju
- 2 Tidak setuju
- 3 Ragu-ragu
- 4 Setuju
- 5 Sangat setuju

NO	PERTANYAAN	1	2	3	4	5
1	Saya pikir bahwa saya akan lebih sering menggunakan aplikasi m-SASKIA					
2	Saya menemukan bahwa aplikasi m-SASKIA ini dibuat sangat rumit					
3	Saya pikir aplikasi m-SASKIA mudah untuk digunakan					
4	Saya pikir saya akan membutuhkan bantuan orang teknis untuk dapat menggunakan aplikasi m-SASKIA					
5	Saya menemukan fungsi dan fitur dalam aplikasi m-SASKIA diintegrasikan dengan baik					
6	Saya pikir ada terlalu banyak ketidaksesuaian dalam aplikasi m-SASKIA					
7	Saya membayangkan bahwa kebanyakan orang akan mudah untuk mempelajari aplikasi m-SASKIA dengan sangat cepat					
8	Saya menemukan bahwa aplikasi m-SASKIA sangat rumit untuk digunakan					
9	Saya merasa sangat percaya diri untuk menggunakan aplikasi ini					
10	Saya perlu belajar banyak hal sebelum saya bisa memulai menggunakan aplikasi m-SASKIA					

Terima kasih

Ttd Responden

PANDUAN FOCUS GROUP DISCUSSION

(Sumber: [who-mov-focus-group-discussion-guide.pdf](#) yang dimodifikasi berdasarkan tujuan penelitian)

Pembukaan

Assalamualaikum Wr.Wb! Nama saya Sugita Patta dan saya akan memfasilitasi diskusi sore ini. Ini [Nama] dan dia akan mencatat dan membantu saya. Terima kasih banyak telah meluangkan waktu untuk berada di sini hari ini. Kami akan membahas vaksinasi anak dan kami tertarik untuk mengetahui dari Anda apa yang Anda ketahui tentang imunisasi anak di komunitas ini. Informasi ini akan dianonimkan dan akan diperlakukan sebagai rahasia. Jika suatu saat Anda tidak ingin terus berpartisipasi dalam diskusi ini, Anda bebas untuk meninggalkan grup dan kami tidak akan lagi mengajukan pertanyaan kepada Anda. Informasi yang dibahas hari ini akan membantu kita memahami apa yang dapat dilakukan untuk meningkatkan program imunisasi anak di wilayah kerja Puskesmas Kota Kab. Bantaeng.

Jika diskusi direkam:

Kami ingin merekam diskusi ini. Meskipun kami akan mencatat, kami tidak dapat menuliskan semuanya dan ingin dapat kembali dan mendengarkan informasi apa pun yang mungkin kami lewatkan.

Semua catatan dan rekaman akan disimpan dengan aman dan terjamin. Apakah semua orang boleh merekam percakapan ini? (Konfirmasi bahwa semua peserta setuju)

Kami meminta Anda bergiliran saat berbicara dan tidak menyela siapa pun. Kami tertarik dengan apa yang kalian semua katakan, jadi tolong hormati pendapat masing-masing. Diskusi ini akan berlangsung sekitar 45 menit.

Sebelum kita mulai, apakah ada yang punya pertanyaan?

Pertanyaan pembuka:

1. Masalah kesehatan apa saja yang mempengaruhi anak-anak yang Anda temui di wilayah Puskesmas Kota?

2. Bagaimana cara agar anak terhindar dari gangguan kesehatan/penyakit tersebut? (Menyelidiki peran masing-masing petugas kesehatan; Jika imunisasi tidak disebutkan, tanyakan: Bagaimana dengan imunisasi?)

Pertanyaan kunci: Layanan vaksinasi

3. Apa yang dapat Anda ceritakan tentang layanan imunisasi di Puskesmas Kota?
 - a. Selidiki tingkat kepuasan di antara klien dengan layanan imunisasi yang mereka berikan
 - b. Selidiki persepsi tentang program imunisasi diantara berbagai kelompok termasuk petugas kesehatan
4. Apa saja tantangan dalam memberikan layanan imunisasi di Puskesmas Kota?
5. Menurut Anda, apa saja cara yang dapat dilakukan untuk meningkatkan layanan imunisasi di Puskesmas Kota?

Pertanyaan kunci: Kepatuhan Imunisasi

6. Di Indonesia, seperti yang Anda ketahui, program nasional menetapkan jadwal imunisasi. Bagaimana Anda menggambarkan kepatuhan terhadap jadwal imunisasi di wilayah kerja Puskesmas Kota?
 - a. Selidiki proporsi anak-anak yang menerima semua vaksin yang direkomendasikan tepat waktu
 - b. Selidiki alasan mengapa beberapa anak TIDAK menerima semua vaksin mereka pada waktu yang tepat
 - c. Selidiki alasan mengapa beberapa anak TIDAK menerima vaksin imunisasi sama sekali
7. Di beberapa fasilitas kesehatan lain, kami diberitahu bahwa ada keadaan dimana anak-anak yang datang ke fasilitas tersebut tidak divaksinasi. Bisakah Anda memberi tahu saya keadaan ketika Anda, atau staf lain, tidak memvaksinasi seorang anak di Puskesmas Kota? (Probe untuk kontraindikasi: telah melewati batas usia, dosis vial, hari vaksinasi, tidak ada vaksin, dll.)

8. Apa saran Anda untuk membantu anak-anak mengejar vaksinasi mereka, jika diperlukan?

Pertanyaan kunci: Missed Opportunity

9. Beberapa anak menjadi drop out ataupun left out karena berbagai alasan seperti Ibu lupa jadwal, Ibu sibuk sehingga tidak bisa ke Puskesmas/Posyandu, jarak jauh, dll. Apa pengalaman Anda dengan anak-anak seperti itu di Puskesmas Kota?
10. Strategi apa, jika ada, yang dapat diterapkan Kementerian atau Puskesmas Kota untuk meningkatkan jumlah anak yang menerima semua vaksinasi yang direkomendasikan tepat waktu? (Selidiki ide atau strategi yang dapat diterapkan oleh aktor/entitas penting lainnya)
11. Menurut pendapat Anda, apa saja hambatan yang mungkin terjadi dalam menerapkan salah satu dari intervensi ini untuk mengurangi missed opportunity? (Selidiki solusi yang mungkin untuk setiap hambatan yang telah disebutkan)

Pertanyaan penutup

12. Apakah ada saran/ide tambahan yang ingin Anda bagikan saat ini? Ada lagi yang ingin ditambahkan?

LAMPIRAN HASIL STATA

Karakterisitik Sosiodemografi DO

jk	Kelompok		Total
	Intervens	Kontrol	
Laki-laki	37	35	72
	51.39	48.61	100.00
	50.00	47.30	48.65
Perempuan	37	39	76
	48.68	51.32	100.00
	50.00	52.70	51.35
Total	74	74	148
	50.00	50.00	100.00
	100.00	100.00	100.00

Urutan_Kelahiran	Kelompok		Total
	Intervens	Kontrol	
Anak Pertama	34	29	63
	53.97	46.03	100.00
	45.95	39.19	42.57
Anak Kedua dan Seteru	40	45	85
	47.06	52.94	100.00
	54.05	60.81	57.43
Total	74	74	148
	50.00	50.00	100.00
	100.00	100.00	100.00

didikayah	Kelompok		Total
	Intervens	Kontrol	
Tidak Sekolah	4	0	4
	100.00	0.00	100.00
	5.41	0.00	2.70
SD-SMP	37	12	49
	75.51	24.49	100.00
	50.00	16.22	33.11
SMA	18	40	58
	31.03	68.97	100.00
	24.32	54.05	39.19
D3-S1	13	21	34
	38.24	61.76	100.00
	17.57	28.38	22.97
S2 & Seterusnya	2	1	3
	66.67	33.33	100.00
	2.70	1.35	2.03
Total	74	74	148

PekerjaanAyah	Kelompok		Total
	Intervens	Kontrol	
Tidak Bekerja	1	0	1
	100.00	0.00	100.00
	1.35	0.00	0.68
Pekerja Lepas	41	46	87
	47.13	52.87	100.00
	55.41	62.16	58.78
Pegawai Negeri	8	9	17
	47.06	52.94	100.00
	10.81	12.16	11.49
Wiraswasta	24	19	43
	55.81	44.19	100.00
	32.43	25.68	29.05
Total	74	74	148
	50.00	50.00	100.00
	100.00	100.00	100.00

PendidikanIbu	Kelompok		Total
	Intervens	Kontrol	
Tidak Sekolah	0	1	1
	0.00	100.00	100.00
	0.00	1.35	0.68
SD-SMP	38	20	58
	65.52	34.48	100.00
	51.35	27.03	39.19
SMA	26	41	67
	38.81	61.19	100.00
	35.14	55.41	45.27
D3-S1	9	12	21
	42.86	57.14	100.00
	12.16	16.22	14.19
S2 & Seterusnya	1	0	1
	100.00	0.00	100.00
	1.35	0.00	0.68
Total	74	74	148
	50.00	50.00	100.00
	100.00	100.00	100.00

StatusKerjaIbu	Kelompok		Total
	Intervens	Kontrol	
Tidak Bekerja	33	30	63
	52.38	47.62	100.00
	44.59	40.54	42.57
Bekerja	41	44	85
	48.24	51.76	100.00
	55.41	59.46	57.43
Total	74	74	148
	50.00	50.00	100.00
	100.00	100.00	100.00

Status Pernikahan	Kelompok		Total
	Intervens	Kontrol	
Menikah	71	74	145
	48.97	51.03	100.00
	95.95	100.00	97.97
Cerai	3	0	3
	100.00	0.00	100.00
	4.05	0.00	2.03
Total	74	74	148
	50.00	50.00	100.00
	100.00	100.00	100.00

Karakteristik Sosiodemografi LO

jk	Kelompok		Total
	Intervens	Kontrol	
Laki-laki	16	18	34
	47.06	52.94	100.00
	41.03	46.15	43.59
Perempuan	23	21	44
	52.27	47.73	100.00
	58.97	53.85	56.41
Total	39	39	78
	50.00	50.00	100.00
	100.00	100.00	100.00

Urutan_Kelahiran	Kelompok		Total
	Intervens	Kontrol	
Anak Pertama	18	11	29
	62.07	37.93	100.00
	46.15	28.21	37.18
Anak Kedua dan Seteru	21	28	49
	42.86	57.14	100.00
	53.85	71.79	62.82
Total	39	39	78
	50.00	50.00	100.00
	100.00	100.00	100.00

didikayah	Kelompok		Total
	Intervens	Kontrol	
Tidak Sekolah	4	5	9
	44.44	55.56	100.00
	10.26	12.82	11.54
SD-SMP	20	15	35
	57.14	42.86	100.00
	51.28	38.46	44.87
SMA	11	17	28
	39.29	60.71	100.00
	28.21	43.59	35.90
D3-S1	4	2	6
	66.67	33.33	100.00
	10.26	5.13	7.69
Total	39	39	78
	50.00	50.00	100.00
	100.00	100.00	100.00

PekerjaanAyah	Kelompok		Total
	Intervens	Kontrol	
Tidak Bekerja	1	0	1
	100.00	0.00	100.00
	2.56	0.00	1.28
Pekerja Lepas	31	25	56
	55.36	44.64	100.00
	79.49	64.10	71.79
Pegawai Negeri	1	4	5
	20.00	80.00	100.00
	2.56	10.26	6.41
Wiraswasta	6	10	16
	37.50	62.50	100.00
	15.38	25.64	20.51
Total	39	39	78
	50.00	50.00	100.00
	100.00	100.00	100.00

StatusKerjaIbu	Kelompok		Total
	Intervens	Kontrol	
Tidak Bekerja	16	19	35
	45.71	54.29	100.00
	41.03	48.72	44.87
Bekerja	23	20	43
	53.49	46.51	100.00
	58.97	51.28	55.13
Total	39	39	78
	50.00	50.00	100.00
	100.00	100.00	100.00

PendidikanIbu	Kelompok		Total
	Intervens	Kontrol	
Tidak Sekolah	4	2	6
	66.67	33.33	100.00
	10.26	5.13	7.69
SD-SMP	15	19	34
	44.12	55.88	100.00
	38.46	48.72	43.59
SMA	15	18	33
	45.45	54.55	100.00
	38.46	46.15	42.31
D3-S1	5	0	5
	100.00	0.00	100.00
	12.82	0.00	6.41
Total	39	39	78
	50.00	50.00	100.00
	100.00	100.00	100.00

StatusPernikahan	Kelompok		Total
	Intervens	Kontrol	
Menikah	38	39	77
	49.35	50.65	100.00
	97.44	100.00	98.72
Cerai	1	0	1
	100.00	0.00	100.00
	2.56	0.00	1.28
Total	39	39	78
	50.00	50.00	100.00
	100.00	100.00	100.00

Hubungan Penggunaan M-KIA pada Jumlah Sasaran DO

Pallantikang vs Tappanjeng

Kelompok	Tindakan		Total
	Diimunisa	Tidak Dii	
Intervensi	31	22	53
	58.49	41.51	100.00
	83.78	31.43	49.53
Kontrol	6	48	54
	11.11	88.89	100.00
	16.22	68.57	50.47
Total	37	70	107
	34.58	65.42	100.00
	100.00	100.00	100.00

Pearson chi2(1) = 26.5420 Pr = 0.000
 Fisher's exact = 0.000
 1-sided Fisher's exact = 0.000

Karatuang vs Onto

Kelompok	Tindakan		Total
	Diimunisa	Tidak Dii	
Intervensi	18	3	21
	85.71	14.29	100.00
	66.67	21.43	51.22
Kontrol	9	11	20
	45.00	55.00	100.00
	33.33	78.57	48.78
Total	27	14	41
	65.85	34.15	100.00
	100.00	100.00	100.00

Pearson chi2(1) = 7.5515 Pr = 0.006
 Fisher's exact = 0.009
 1-sided Fisher's exact = 0.007

Hubungan Penggunaan M-KIA pada Jumlah Sasaran LO**Pallantikang vs Tappanjeng**

Kelompok	Intervensi		Total
	Diimunisa	Tidak Dii	
Intervensi	3	27	30
	2.0	28.0	30.0
Kontrol	1	29	30
	2.0	28.0	30.0
Total	4	56	60
	4.0	56.0	60.0

Pearson chi2(1) = 1.0714 Pr = 0.301
 Fisher's exact = 0.612
 1-sided Fisher's exact = 0.306

Karatuang vs Onto

Kelompok	Tindakan		Total
	Diimunisa	Tidak Dii	
Intervensi	7	2	9
	77.78	22.22	100.00
	87.50	20.00	50.00
Kontrol	1	8	9
	11.11	88.89	100.00
	12.50	80.00	50.00
Total	8	10	18
	44.44	55.56	100.00
	100.00	100.00	100.00

Pearson chi2(1) = 8.1000 Pr = 0.004
 Fisher's exact = 0.015
 1-sided Fisher's exact = 0.008

Hasil Uji Beda Pre-Post test Angka Cakupan Imunisasi Per Antigen

Uji Normalitas

Shapiro-Wilk W test for normal data

Variable	Obs	W	V	z	Prob>z
pretapp	15	0.94297	1.106	0.199	0.42117
posttapp	15	0.94507	1.065	0.125	0.45045
prepall	15	0.94907	0.987	-0.025	0.50998
postpall	15	0.94195	1.125	0.234	0.40757
prekaratuang	15	0.90525	1.837	1.203	0.11449
postkaratu~g	15	0.94314	1.103	0.193	0.42347
preonto	15	0.95901	0.795	-0.454	0.67517
postonto	15	0.96633	0.653	-0.843	0.80051

Pre Pallantikang vs Tappanjeng

Two-sample t test with equal variances

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
pretapp	15	13.86667	1.190705	4.61158	11.31286	16.42047
prepall	15	17	.9710083	3.760699	14.91739	19.08261
combined	30	15.43333	.8089774	4.430952	13.77879	17.08788
diff		-3.133333	1.536436		-6.280579	.0139127

diff = mean(pretapp) - mean(preball) t = -2.0394
 Ho: diff = 0 degrees of freedom = 28
 Ha: diff < 0 Ha: diff != 0 Ha: diff > 0 Pr(T < t) = 0.0255
 Pr(|T| > |t|) = 0.0510 Pr(T > t) = 0.9745

Post Pallantikang vs Tappanjeng

Two-sample t test with equal variances

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
posttapp	15	9.466667	1.004119	3.888934	7.313047	11.62029
postpall	15	33.06667	3.535489	13.69289	25.4838	40.64954
combined	30	21.26667	2.839351	15.55177	15.45954	27.07379
diff		-23.6	3.675314		-31.12854	-16.07146

diff = mean(posttapp) - mean(postpall) t = -6.4212
 Ho: diff = 0 degrees of freedom = 28
 Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
 Pr(T < t) = 0.0000 Pr(|T| > |t|) = 0.0000 Pr(T > t) = 1.0000

Pre-Post Tappanjeng

Paired t test

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
pretapp	15	13.86667	1.190705	4.61158	11.31286	16.42047
posttapp	15	9.466667	1.004119	3.888934	7.313047	11.62029
diff	15	4.4	1.312214	5.082182	1.585582	7.214418

mean(diff) = mean(pretapp - posttapp) t = 3.3531
Ho: mean(diff) = 0 degrees of freedom = 14

Ha: mean(diff) < 0 Ha: mean(diff) != 0 Ha: mean(diff) > 0
Pr(T < t) = 0.9976 Pr(|T| > |t|) = 0.0047 Pr(T > t) = 0.0024

Pre-Post Pallantikang

Paired t test

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
prepall	15	17	.9710083	3.760699	14.91739	19.08261
postpall	15	33.06667	3.535489	13.69289	25.4838	40.64954
diff	15	-16.06667	3.173501	12.29092	-22.87315	-9.260183

mean(diff) = mean(prepall - postpall) t = -5.0628
Ho: mean(diff) = 0 degrees of freedom = 14

Ha: mean(diff) < 0 Ha: mean(diff) != 0 Ha: mean(diff) > 0
Pr(T < t) = 0.0001 Pr(|T| > |t|) = 0.0002 Pr(T > t) = 0.9999

Pre Onto vs Karatuang

Two-sample t test with equal variances

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
prekar~g	15	8.266667	.5811865	2.250926	7.020146	9.513188
preonto	15	7.533333	.7228691	2.79966	5.982933	9.083733
combined	30	7.9	.460759	2.523681	6.957642	8.842358
diff		.7333333	.927533		-1.166632	2.633299

diff = mean(prekaratuang) - mean(preonto) t = 0.7906
Ho: diff = 0 degrees of freedom = 28

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.7821 Pr(|T| > |t|) = 0.4358 Pr(T > t) = 0.2179

Post Onto vs Karatuang

Two-sample t test with equal variances

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
postka~g	15	13.93333	1.292715	5.006662	11.16074	16.70593
postonto	15	7	.8106435	3.139609	5.261343	8.738657
combined	30	10.46667	.9881288	5.412204	8.445716	12.48762
diff		6.933333	1.525862		3.807747	10.05892

diff = mean(postkaratuang) - mean(postonto) t = 4.5439
 Ho: diff = 0 degrees of freedom = 28

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
 Pr(T < t) = 1.0000 Pr(|T| > |t|) = 0.0001 Pr(T > t) = 0.0000

Pre-post Karatuang

Paired t test

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
prekar~g	15	8.266667	.5811865	2.250926	7.020146	9.513188
postka~g	15	13.93333	1.292715	5.006662	11.16074	16.70593
diff	15	-5.666667	1.145038	4.434712	-8.122528	-3.210805

mean(diff) = mean(prekaratuang - postkaratuang) t = -4.9489
 Ho: mean(diff) = 0 degrees of freedom = 14

Ha: mean(diff) < 0 Ha: mean(diff) != 0 Ha: mean(diff) > 0
 Pr(T < t) = 0.0001 Pr(|T| > |t|) = 0.0002 Pr(T > t) = 0.9999

Pre-post Onto

Paired t test

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
preonto	15	7.533333	.7228691	2.79966	5.982933	9.083733
postonto	15	7	.8106435	3.139609	5.261343	8.738657
diff	15	.5333333	.7359262	2.85023	-1.045071	2.111738

mean(diff) = mean(preonto - postonto) t = 0.7247
 Ho: mean(diff) = 0 degrees of freedom = 14

Ha: mean(diff) < 0 Ha: mean(diff) != 0 Ha: mean(diff) > 0
 Pr(T < t) = 0.7597 Pr(|T| > |t|) = 0.4806 Pr(T > t) = 0.2403

Hasil Uji Beda Angka Kunjungan Harian Imunisasi

Uji Normalitas

Shapiro-Wilk W test for normal data

Variable	Obs	W	V	z	Prob>z
pallasebelum	60	0.82695	9.407	4.831	0.00000
pallsesudah	60	0.84324	8.521	4.618	0.00000
tappebelum	60	0.78771	11.539	5.272	0.00000
tappsesudah	60	0.79819	10.970	5.163	0.00000
karsebelum	60	0.64093	19.518	6.405	0.00000
karsesudah	60	0.71822	15.317	5.882	0.00000
ontosebelum	60	0.59438	22.049	6.667	0.00000
ontos sesudah	60	0.57808	22.934	6.752	0.00000

Pre Tapp-Pall

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
tappeb~m	60	.3	.0799011	.618911	.1401183	.4598817
pallas~m	60	.9166667	.1845619	1.42961	.5473592	1.285974
diff	60	-.6166667	.1631118	1.263459	-.9430526	-.2902807

. ranksum PreDekat, by (Kelompok)

Two-sample Wilcoxon rank-sum (Mann-Whitney) test

Kelompok	obs	rank sum	expected
Intervensi	34	1314	1173
Kontrol	34	1032	1173
combined	68	2346	2346

unadjusted variance 6647.00
 adjustment for ties -95.66

 adjusted variance 6551.34

Ho: PreDekat(Kelompok==Intervensi) = PreDekat(Kelompok==Kontrol)
 z = 1.742
 Prob > |z| = 0.081

Post Tapp-Pall

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
tappse~h	60	.5333333	.1375054	1.065112	.2581858	.8084809
pallse~h	60	1.3833333	.2205433	1.708321	.9420272	1.82464
diff	60	-.85	.2569101	1.990017	-1.364076	-.335924

. ranksum PostDekat, by (Kelompok)

Two-sample Wilcoxon rank-sum (Mann-Whitney) test

Kelompok	obs	rank sum	expected
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Intervensi	34	1571.5	1173
Kontrol	34	774.5	1173
-----+			
combined	68	2346	2346

unadjusted variance 6647.00
 adjustment for ties -109.61

 adjusted variance 6537.39

Ho: PostDe~t(Kelompok==Intervensi) = PostDe~t(Kelompok==Kontrol)
 z = 4.929
 Prob > |z| = 0.0000

Pre-post Pallantikang

Wilcoxon signed-rank test

sign	obs	sum ranks	expected
-----+			
positive	9	396.5	726
negative	24	1055.5	726
zero	27	378	378
-----+			
all	60	1830	1830

unadjusted variance 18452.50
 adjustment for ties -114.25
 adjustment for zeros -1732.50

 adjusted variance 16605.75

Ho: pallasebelum = pallsesudah
 z = -2.557
 Prob > |z| = 0.0106

Pre-Post Tappanjeng

Wilcoxon signed-rank test

sign	obs	sum ranks	expected
-----+			
positive	10	462	563.5
negative	13	665	563.5
zero	37	703	703
-----+			
all	60	1830	1830

unadjusted variance 18452.50
 adjustment for ties -35.13
 adjustment for zeros -4393.75

 adjusted variance 14023.63

Ho: tappebelum = tappsesudah
 z = -0.857
 Prob > |z| = 0.3914

Pre Onto-Karatuang

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
ontose~m	60	.0666667	.0402441	.3117293	-.0138615	.1471949
karseb~m	60	.2333333	.1124123	.8707423	.0083968	.4582699
diff	60	-.1666667	.1215871	.9418098	-.4099619	.0766286

. ranksum PreJauh, by (Kelompok)

Two-sample Wilcoxon rank-sum (Mann-Whitney) test

Kelompok	obs	rank sum	expected
Intervensi	34	1197.5	1173
Kontrol	34	1148.5	1173
combined	68	2346	2346

unadjusted variance 6647.00
adjustment for ties -289.13

adjusted variance 6357.87

Ho: PreJauh(Kelompok==Intervensi) = PreJauh(Kelompok==Kontrol)
z = 0.307
Prob > |z| = 0.7586

Post Onto-Karatuang

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
ontose~h	60	.1333333	.0731328	.5664839	-.013005	.2796716
karses~h	60	.8	.2374535	1.839307	.3248566	1.275143
diff	60	-.6666667	.2545259	1.971549	-1.175972	-.1573615

. ranksum PostJauh, by(Kelompok)

Two-sample Wilcoxon rank-sum (Mann-Whitney) test

Kelompok	obs	rank sum	expected
Intervensi	34	1479.5	1173
Kontrol	34	866.5	1173
combined	68	2346	2346

unadjusted variance 6647.00
adjustment for ties -168.22

adjusted variance 6478.78

Ho: PostJauh(Kelompok==Intervensi) = PostJauh(Kelompok==Kontrol)
z = 3.808
Prob > |z| = 0.0001

Pre-post Karatuang

Wilcoxon signed-rank test

sign	obs	sum ranks	expected
positive	2	103.5	420
negative	14	736.5	420
zero	44	990	990
all	60	1830	1830

unadjusted variance 18452.50
adjustment for ties -11.13
adjustment for zeros -7342.50

adjusted variance 11098.88

Ho: karsebelum = karsesudah
z = -3.004
Prob > |z| = 0.0027

Pre-post Onto

Wilcoxon signed-rank test

sign	obs	sum ranks	expected
positive	3	169	199.5
negative	4	230	199.5
zero	53	1431	1431
all	60	1830	1830

unadjusted variance 18452.50
adjustment for ties -1.38
adjustment for zeros -12759.75

adjusted variance 5691.38

Ho: ontosebelum = ontosesudah
z = -0.404
Prob > |z| = 0.6860

LAMPIRAN FOTO DOKUMENTASI

Imunisasi kunjungan rumah



LAMPIRAN

Foto Dokumentasi Kunjungan Rumah Oleh Kader





KEMENTERIAN PENDIDIKAN, KEBUDAYAAN
RISET, DAN TEKNOLOGI
UNIVERSITAS HASANUDDIN
FAKULTAS KESEHATAN MASYARAKAT

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E-mail : fkm.unhas@gmail.com, website: <https://fkm.unhas.ac.id/>

REKOMENDASI PERSETUJUAN ETIK

Nomor : **1459/UN4.14.1/TP.01.02/2023**

Tanggal : 30 Januari 2023

Dengan ini Menyatakan bahwa Protokol dan Dokumen yang Berhubungan dengan Protokol berikut ini telah mendapatkan Persetujuan Etik :

No.Protokol	20123032016	No. Sponsor Protokol	
Peneliti Utama	Sugita Patta	Sponsor	Pribadi
Judul Peneliti	Efektifitas Pengembangan Aplikasi Sistem Pelacakan Sasaran Imunisasi Rutin (M-Saskia) Pada Umur 0-36 Bulan Di Puskesmas Kota Kabupaten Bantaeng		
No.Versi Protokol	1	Tanggal Versi	20 Januari 2023
No.Versi PSP	1	Tanggal Versi	20 Januari 2023
Tempat Penelitian	Di Puskesmas Kota, Kabupaten Bantaeng		
Judul Review	<input type="checkbox"/> Exempted <input checked="" type="checkbox"/> Expedited <input type="checkbox"/> Fullboard	Masa Berlaku 30 Januari 2023 Sampai 30 Januari 2024	Frekuensi review lanjutan
Ketua Komisi Etik Penelitian	Nama : Prof.dr.Veni Hadju,M.Sc,Ph.D	Tanda tangan 	Tanggal 30 Januari 2023
Sekretaris komisi Etik Penelitian	Nama : Dr. Wahiduddin, SKM.,M.Kes	Tanda tangan 	Tanggal 30 Januari 2023

Kewajiban Peneliti Utama :

1. Menyerahkan Amandemen Protokol untuk persetujuan sebelum di implementasikan
2. Menyerahkan Laporan SAE ke Komisi Etik dalam 24 Jam dan dilengkapi dalam 7 hari dan Laporan SUSAR dalam 72 Jam setelah Peneliti Utama menerima laporan
3. Menyerahkan Laporan Kemajuan (progress report) setiap 6 bulan untuk penelitian resiko tinggi dan setiap setahun untuk penelitian resiko rendah
4. Menyerahkan laporan akhir setelah Penelitian berakhir
5. Melaporakn penyimpangan dari protocol yang disetujui (protocol deviation/violation)
6. Mematuhi semua peraturan yang ditentukan

