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# **LAMPIRAN**

## SINTESIS GRID

Researcher	Aim	Economic Analysis Method	Outcome
Guest et al (2018)	Untuk memperkirakan apakah collagen dressing memberikan intervensi hemat biaya untuk pengelolaan DFU dibandingkan standard care	Menggunakan Decision Model. Bobot utilitas berkisar dari 0 (tidak sembuh) hingga 1 (sembuh). Skor ini memberikan bobot untuk memperkirakan HRQOL dalam hal QALYs yang diperoleh dari intervensi selama 4 bulan. Expected cost manajemen pasien diperkirakan pada harga 2015/16 selama empat bulan.	Perawatan dengan collagen dressing memiliki potensi untuk mengurangi biaya sebesar 22%. Probabilitas penyembuhan pada 4 bulan 0.53; QALYs per pasien pada 4 bulan 0.163.
Motley et al (2015)	Menguji dampak CCO sebagai terapi tambahan yang efektif untuk SSD dan menilai efektivitas biaya CCO dibandingkan standard care selama 1 tahun.	Menggunakan Model Markov 3-state (tidak sembuh, sembuh, dan kematian) dengan panjang siklus 1 minggu dikembangkan menggunakan tingkat wound-closure. CEA dilakukan untuk memperkirakan biaya healed-wound weeks per perawatan dan biaya rata-rata untuk mencapai epithelisasi. Hasilnya diekstrapolasi menjadi 1 tahun dan semua biaya dilaporkan dalam dolar AS 2013.	Perkiraan biaya per ulcer-free week adalah 40% lebih tinggi untuk kontrol (\$ 85/ minggu vs \$ 61/ minggu). Biaya yang diharapkan perDFU lebih besar pada kelompok Kontrol daripada kelompok CCO (\$ 2.376 vs \$ 2.099).
Guest, Weidlich, et al (2017)	Untuk memperkirakan cost-effectiveness penggunaan SIS dibandingkan dengan perawatan standar dalam mengelola DFU di AS, dari perspektif Medicare.	Menggunakan Model Markov 6-states (uninfected ulcer, infected ulcer, gangrene, healed ulcer, post amputation, and deceased). CEA dari SIS dihitung dengan, the incremental cost for each: additional ulcer-free month, additional healed ulcer at 12 months, avoided complicated ulcer at 12 months, avoided amputation at 12 months. Analisis dilakukan dari perspektif Medicare yang dikuantifikasi dan dinilai secara moneter. Semua harga penggantian dalam dolar AS 2016.	Penggunaan SIS dalam 12 bulan memiliki ulcer free months sebesar 42%, probabilitas penyembuhan sebesar 32%, penurunan probabilitas infeksi 3% dan penurunan probabilitas amputasi 1%.
Gilligan, Waycaster, & Landsman (2015)	Untuk menentukan cost-effectiveness ECM vs HFDS pada penutupan luka untuk pengobatan DFU.	Menggunakan Markov model 2-state dengan panjang siklus 1 minggu dipilih untuk mengikuti tahap DFU selama percobaan 12 minggu: state 1 disembuhkan (epithelisasi) dan state 2 tidak tersembuhkan. CEA dilakukan menilai biaya per epithelialised-wound week on a per-patient basis. Semua biaya dilaporkan dalam dolar tahun 2014.	Pada kelompok ECM, waktu penutupan rata-rata 36 hari. Kelompok HFDS, waktu penutupan rata-rata 41 hari. Expected cost per DFU adalah \$ 2522 (£ 1634) untuk ECM dan \$ 3889 (£ 2524) untuk HFDS.
Wu et al (2017)	Untuk menilai cost-effectiveness strategi pencegahan untuk mencegah dan mengelola DFU pada pasien dengan DM tipe II yang baru didiagnosis dengan membandingkan Optimal care vs standard care	Menggunakan Markov model 8-state: 3 statuses of health risk (low, moderate and high risk), 2 status types of ulcers (uncomplicated ulcer without infection and complicated ulcer with infection regardless of PVD), and 2 amputation statuses (minor and major amputations). Biaya dilaporkan dalam dolar AS. ICER disajikan sebagai biaya per tambahan QALY yang diperoleh.	Dibandingkan dengan perawatan biasa, perawatan optimal adalah pilihan hemat biaya yang menunjukkan biaya lebih rendah dengan manfaat kesehatan yang lebih baik. Biaya penghematan seumur hidup per QALY tambahan yang diperoleh dengan perawatan optimal adalah US \$ 2.015
Cheng et al., (2016)	Untuk menganalisis efektivitas biaya perawatan optimal dibandingkan dengan kelanjutan standard care untuk pasien	Menggunakan Markov mode 6-state (No DFU, Uncomplicated DFU, Complicated DFU with infection, Post minor amputation, Post major amputatio, and Infected post minor amputation) untuk menilai quality of life yang didasarkan pada generic EuroQol instrument. Cost dialaporkan dalam AUD 2013 prices. Sedangkan, QALY	Penghematan biaya 5 tahun secara keseluruhan, (\$ 9.100,11 untuk 35-54 tahun; \$ 9.391,6 untuk 55-74 tahun; \$ 12.397,97 untuk 75+). 0.13 QALYs for two young cohort and 0.16 QALYs for 75+. Total penghematan biaya

	diabetes yang berisiko tinggi DFU di pengaturan Australia.	dihitung dengan mengalikan quality of life utility untuk satu kondisi kesehatan dengan jumlah tahun bertahan di state tersebut.	selama 5 tahun diperkirakan mencapai AUD 2-7 miliar
Cárdenas et al (2015)	Untuk memperkirakan biaya ekonomi dari DFU pada pasien berisiko tinggi di Peru dan menilai cost-effectiveness dari strategi pencegahan DFU, dengan membandingkan Optimal care vs standard care vs standard care plus temperature monitoring	Menggunakan Decision Model dan Cost of illness (direct costs) yang dilaporkan dalam 2012 US dollars.	Penerapan optimal care akan mencegah 791 kematian dan menghemat biaya dibandingkan dengan perawatan yang tidak optimal. Untuk perawatan standar plus pemantauan suhu dibandingkan optimal care, ICER naik menjadi US \$ 16.124 per kematian yang dapat dihindari dan mencegah 1.385 kematian.
Waycaster et al (2016)	Untuk membandingkan cost-effectiveness perawatan DFU GWC dibandingkan perawatan BGWC.	Menggunakan Three phase III clinical trials. Untuk memprediksi expected costs dan hasil penyembuhan luka selama 1 tahun dinilai biaya langsung terapi DFU, dan biaya per cm <sup>2</sup> pengurangan WSA	Kelompok GWC memiliki perkiraan total biaya langsung perawatan DFU 1-tahun yang lebih tinggi dibanding BWGC (\$ 6.809 versus \$ 4.414) dan biaya yang lebih tinggi per cm <sup>2</sup> penutupan luka (\$ 3.501 versus \$ 2.006)
Gilligan, Waycaster, & Motley (2015)	Untuk menentukan cost-effectiveness dari BGWC dengan GWC terhadap penyembuhan luka dan risiko amputasi untuk pengobatan DFU	Menggunakan Model Markov dengan panjang siklus 1 minggu selama periode waktu 1 tahun, dipilih untuk mengikuti 4-state (unhealed, healed (epithelialized), amputated, and death stages of a DFU). Hasil dari model 1-tahun dilaporkan dalam dolar AS 2014. CEA dilakukan menilai cost per epithelialized week on a per patient basis, biaya gel becaplermin didasarkan pada biaya tahun 2014 yang diperoleh dari grosir (\$ 876 / tube).	Perawatan DFU dengan BGWC lebih banyak menyembuhkan luka pada 1 tahun dibandingkan dengan perawatan GWC (48.1% vs 38.3%).. Risiko amputasi lebih rendah pada kelompok BGWC (6.8% vs 9.8%). Biaya langsung tahunan yang diharapkan untuk DFU adalah \$ 21.920 untuk BGWC dan \$ 24.640 untuk GWC.
Stegge et al (2018)	Untuk mengevaluasi cost-effectiveness dan cost-utility pemantauan suhu kaki plantar dengan inframerah harian di rumah untuk mengurangi kejadian kekambuhan DFU.	Intervensi: Pengukuran suhu kaki dengan infrared temperature vs standard care, dengan jumlah sampel 304 pasien. Menggunakan desain RCT. Untuk mengevaluasi cost-effectiveness and cost-utility analysis dilakukan pengumpulan data pada interval 3 bulanan. Rasio incremental cost-effectiveness akan dihitung sebagai biaya tambahan per pasien tambahan tanpa ulkus kaki dan biaya tambahan per QALY	Proporsi pasien dengan kekambuhan DFU pada kaki plantar, permukaan apikal jari-jari kaki, ruang interdigital atau permukaan kaki depan medial dan lateral di follow-up selama 18 bulan.
Prada et al (2018)	Menentukan cost-effectiveness penerapan rhEGF yang bertentangan dengan terapi konvensional untuk manajemen pasien yang didiagnosis dengan DFU Wagner 3 atau 4.	Menggunakan Markov model 2-state (status respons terhadap pengobatan ulkus yang dapat mencapai penutupan total dan keadaan tidak ada respons di mana ulkus menetap). CEA dikembangkan untuk membandingkan perkiraan total biaya perawatan dan hasil klinis 5 tahun. Asilnya dievaluasi secara independen (costs and results) dan ICER, untuk QALYs, karena tidak ada ambang untuk mengevaluasi hasil untuk amputasi yang dihindari	Dari 100 pasien ditemukan 39 amputasi lebih sedikit dibandingkan dengan pengobatan konvensional. Demikian juga, QALYs adalah 0.65 lebih banyak dengan penggunaan rhEGF. Aplikasi intra-dan perilesional rhEGF merupakan pilihan terapi yang lebih efektif dan hemat biaya daripada terapi konvensional dalam pengobatan DFU.

Singkatan: Health-Related Quality of Life (HRQoL); Quality-Adjusted Life Years (QALYs); Life Years (LYs); Incremental Cost-Effectiveness Ratios (ICERs)

### TIME SCHEDULE PENELITIAN

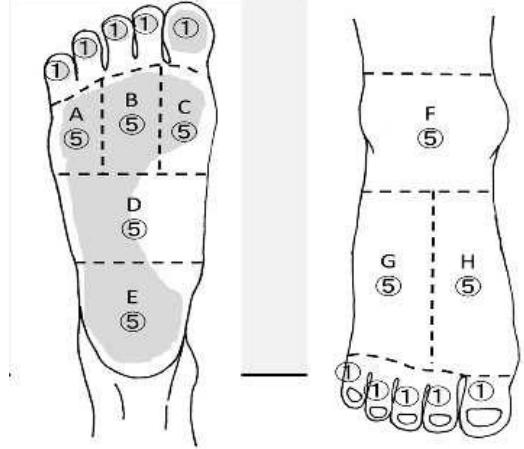
Kegiatan	Bulan												
	11	12	1	2	3	4	5	6	7	8	9	10	11
1. Ujian Proposal													
2. Izin etik & administrasi													
3. Pengambilan data													
4. Analisa data													
5. Ujian Hasil													
6. Submit Jurnal													
7. Oral Presentase													
8. Ujian Tutup													

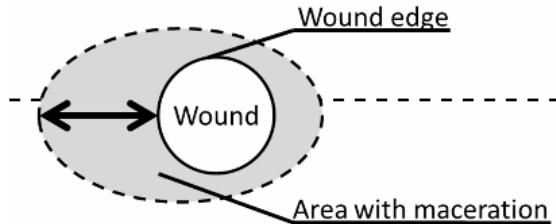
## KUESIONER PENELITIAN

### CEA PERAWATAN LUKA *DIABETIC FOOT ULCER* BERDASARKAN PROSES PENYEMBUHAN LUKA

#### A. FORMAT PENGKAJIAN *DIABETIC FOOT ULCER ASSESSMENT SCALE (DFUAS)* VERSI BAHASA INDONESIA

No.	Variabel	Penjelasan
1	Kedalaman	<p>Kedalaman luka harus diukur pada bahagian luka yang terdalam. Jika luka tersebut menjadi dangkal, maka bahagian terdalamlah yang harus diukur.</p> <ul style="list-style-type: none"><li>5. menyatu</li><li>6. lapisan luar/epidermis</li><li>7. subkutan/dermis</li><li>8. tendon</li><li>9. jaringan fascia, otot atau tulang</li></ul>
2	Ukuran	<p>Luka diukur berdasarkan panjang dan lebarnya. Panjang luka diukur berdasarkan ukuran terpanjang sedangkan lebarnya diukur berdasarkan ukuran terlebar yang tegak lurus dari panjang luka yang diukur. Warna kemerah-merahan yang ada di sekitar luka tidak harus diukur. Jika terdapat dua luka atau lebih yang penyebab dan karakteristiknya sama, maka “ukuran” luka tersebut merupakan jumlah dari keseluruhan luka yang diukur. Jika luka tidak bisa diukur secara akurat, seperti luka yang disertai dengan jaringan nekrotik atau bentuk luka yang tidak beraturan, maka “S” harus ditambahkan setelah pemeriksaan.</p> <ul style="list-style-type: none"><li>10. Utuh</li><li>11. <math>\leq 1 \text{ cm}^2</math></li><li>12. <math>1 \text{ cm}^2 \leq 4 \text{ cm}^2</math></li><li>13. <math>4 \text{ cm}^2 \leq 9 \text{ cm}^2</math></li><li>14. <math>9 \text{ cm}^2 \leq 16 \text{ cm}^2</math></li><li>15. <math>16 \text{ cm}^2 \leq 25 \text{ cm}^2</math></li><li>16. <math>25 \text{ cm}^2 \leq 36 \text{ cm}^2</math></li><li>17. <math>36 \text{ cm}^2 \leq 49 \text{ cm}^2</math></li><li>18. <math>49 \text{ cm}^2 \leq 64 \text{ cm}^2</math></li><li>19. <math>\geq 64 \text{ cm}^2</math></li></ul>
3	Penilaian Ukuran	<p>Di bawah ini dijelaskan sistem penilaian luka kaki diabetes yang dipakai untuk mengevaluasi proses penyembuhan. Silahkan ikuti instruksi cara perhitungan berikut:</p> <ol style="list-style-type: none"><li>1. Jika seluruh ibu jari terluka, maka perhitungan ukurannya adalah “<math>1 + 1 = 2</math>”</li><li>2. A – H: angka yang terdapat pada lingkaran yang merupakan nilai relatif. Anggaplah bahwa angka 5 merupakan nilai maksimum atau jumlah dari keseluruhan jari yang ada pada kaki, lalu berikan penilaian pada keseluruhan jari dari jari 1 hingga jari 5 menurut hasil observasi Anda. Sebagai contoh, jika luka meliputi keseluruhan jempol kaki dan meliputi 3/5 (60 %) dari tulang metatarsal pertama, penilaiannya adalah ‘<math>1 + 1 + 3 = 5</math>’. Jika Anda menemukan penurunan nilai sekitar 2/5 (40 %) dari tulang metatarsal pertama, maka hitunglah dengan cara ‘<math>1 + 1 + 2 = 4</math>’.</li></ol>

		<p>3. Anda tidak perlu menilai warna kemerah-merahan (<i>undermining</i>) yang ada di sekitar luka.</p> <p>4. Nilai tidak boleh melampaui 50 % dari keseluruhan luka yang diukur.</p> 
4	Peradangan/Infeksi	<p>Osteomielitis dapat ditentukan berdasarkan hasil pengamatan klinis atau hasil informasi catatan klinis.</p> <p>6. Tidak ada</p> <p>7. Tanda-tanda peradangan (contohnya: hangat, kemerah-merahan, bengkak, nyeri)</p> <p>8. Tanda-tanda infeksi lokal (contohnya: indurasi, pus, bau busuk)</p> <p>9. Osteomielitis</p> <p>10. Osteomielitis dan tanda infeksi lokal</p> <p>11. Infeksi sistemik (demam, sepsis)</p>
5	Perbandingan Jaringan Granulasi	<p>Berilah penilaian sesuai dengan perbandingan jaringan granulasi yang menutupi luka. Seratus persen merupakan keadaan semua luka yang ditutupi oleh jaringan granulasi. Ketika luka dipisahkan dari epitelisasi selama proses penyembuhan, perbandingan jaringan granulasi harus dinilai dari jumlah keseluruhan area luka.</p> <p>6. Tidak ada (granulasi tidak bisa dinilai karena luka tersebut telah sembuh atau sudah terlalu dangkal).</p> <p>7. 76-100%</p> <p>8. 51-75%</p> <p>9. 26-50%</p> <p>10. 11-25%</p> <p>11. 10%</p>
6	Jaringan Nekrotik: jenis jaringan nekrotik	<p>Jenis jaringan nekrotik: jika terdapat berbagai jenis jaringan nekrotik, maka kondisi yang dominanlah yang harus dipilih.</p> <p>4. Tidak ada</p> <p>5. Jaringan nekrotik yang berwarna putih, kuning, dan/atau abu-abu</p> <p>6. Jaringan nekrotik yang berwarna hitam</p> <p>7. Gangren</p>
7	Perbandingan Jaringan Nekrotik	<p>Berikanlah penilaian sesuai dengan perkiraan perbandingan jaringan nekrotik yang menutupi ulkus yang harus berhubungan dengan semua jenis jaringan nekrotik! Seratus persen adalah keadaan seluruh luka yang ditutupi oleh jaringan nekrotik. Jika ulkus terdiri atas beberapa luka, maka ulkus tersebut harus dinilai secara keseluruhan.</p>

		<ul style="list-style-type: none"> <li>0. Tidak ada</li> <li>1. 10%</li> <li>2. 11-25%</li> <li>3. 26-50%</li> <li>4. 51-75%</li> <li>5. 76-100%</li> </ul>
8	Perbandingan <i>Slough</i> :	<p><i>Slough</i> merupakan jaringan nekrotik yang lunak. Berikan penilaian yang sesuai dengan perkiraan perbandingan <i>slough</i> yang menutupi ukus! Seratus persen merupakan keadaan dari keseluruhan luka yang ditutupi oleh <i>slough</i>. Jika ulkus terdiri atas beberapa luka, maka luka tersebut harus dinilai secara keseluruhan.</p> <ul style="list-style-type: none"> <li>6. Tidak ada</li> <li>7. 10%</li> <li>8. 11-25%</li> <li>9. 26-50%</li> <li>10. 51-75%</li> <li>11. 76-100%</li> </ul>
9	Maserasi	<p>Merupakan kerusakan pada kulit di sekitar luka yang disebabkan oleh kelembaban/eksudat secara terus-menerus. Kulit di sekitar luka dibatasi sebagai area marserasi sepanjang 2 cm dari sekeliling tepi luka.</p> <ul style="list-style-type: none"> <li>5. Tidak ada</li> <li>6. Sedikit: hanya pada sekitar tepi luka saja</li> <li>7. Sedang: sekitar area luka.</li> <li>8. Berat: melebihi kulit yang ada di sekitar kulit</li> <li>9. Luas terlebar dari maserasi diukur dari tepi luka (cm)</li> </ul>  <p>The diagram illustrates a circular wound with a dashed outer boundary labeled 'Wound edge'. Inside the wound, there is a shaded gray area representing 'Area with maceration'. A double-headed arrow indicates the diameter of this shaded area.</p>
10	Tipe tepi luka	<p>Tipe tepi luka:</p> <ul style="list-style-type: none"> <li>0. Tidak ada tepi luka (epitalisasi sempurna)</li> <li>1. Tepi luka yang menyatu (tidak ada bagian khusus)</li> <li>2. Tepi luka berwarna merah muda</li> <li>3. Hiperkeratosis atau <i>lining</i></li> <li>4. Tepi luka berwarna merah</li> <li>5. Tepi luka tidak atau belum terbentuk (fase awal)</li> </ul>
11	Tunelling	<p>Tunneling: rongga/area luka harus diukur pada titik yang terpanjang.</p> <ul style="list-style-type: none"> <li>5. Tidak ada</li> <li>6. <math>\leq 2</math> cm</li> <li>7. <math>2 \text{ cm} &lt; \leq 4</math> cm</li> <li>8. <math>4 \text{ cm} &lt; \leq 8</math> cm</li> <li>9. <math>8 \text{ cm} &lt;</math></li> </ul>
<b>TOTAL SKOR</b>		
<b>S</b>		

(Haeruddin et al., 2020)

## B. KARAKTERISTIK DFU

KARAKTERISTIK DFU	KATEGORI	HASIL
<i>Wagner Scale</i>	Wagner 1 Wagner 2 Wagner 3 Wagner 4 Wagner 5	
Status gangren	Non Gangren Gangren	
Jumlah titik luka	Single Multiple	
Kedalaman Jaringan Luka	Grade 1 Grade 2 Grade 3`	
Lokasi Luka	Kaki Kiri Kaki kanan Kaki kiri dan kaki kanan	
Jumlah Minggu Observasi	1-12 Minggu	
Jumlah Kunjungan Perawatan luka		

## C. LEMBAR OBSERVASI DFUAS

INISIAL	Jenis Kelamin	TAHUN	MINGGU PERAWATAN	SKOR DFUAS
			Minggu 1 Minggu 2 Minggu 3 Minggu 4 Minggu 5 Minggu 6 Minggu 7 Minggu 8 Minggu 9 Minggu 10 Minggu 11 Minggu 12	



KOMISI ETIK PENELITIAN KESEHATAN  
HEALTH RESEARCH ETHICS COMMITTEE  
POLITEKNIK KESEHATAN MAKASSAR  
HEALTH POLYTECHNIC MAKASSAR

**REKOMENDASI PERSETUJUAN ETIK**  
**RECOMMENDATIONS FOR APPROVAL OF ETHICS**  
**"ETHICAL APPROVAL"**

No. : 0056 /KEPK-PTKMKS/ III /2020

Komisi Etik Penelitian Kesehatan Politeknik Kesehatan Makassar dalam upaya melindungi hak asasi manusia subyek penelitian kesehatan, telah mengkaji dengan teliti dan seksama protokol yang berjudul :

*The Ethics Commission of the Health Polytechnic Makassar, with regards of the protection of Human Rights and welfare in medical research, has carefully reviewed the research protocol entitled :*

**"Cost Benefit Analysis (CBA) Perawatan Luka Diabetic Foot Ulcer Berdasarkan Proses Penyembuhan Luka di Klinik Perawatan Luka"**

Peneliti Utama : Aswedi Winardi  
*Principal Investigator*

Nama Institusi : Program Megister Ilmu Keperawatan UNHAS  
*Name of the Institution*

Telah menyetujui protokol tersebut di atas.  
*Approved the above-mentioned protocol*



## MASTER TABEL KARAKTERISTIK DFU

NO	TAHUN	NAMA	JENIS KELAMIN	WAGNER SCALE	STATUS GANGREN	MINGGU OBS	JUM TITIK LUKA AWAL	KEDALAMAN	OUTPUT DFUAS	LOKASI	TARDIVO ALGORITM A
1	2019	A Gofi	1	3	1	2	2	2	2	1	4
2	2019	Abd. Salam	1	2	1	3	1	1	2	2	3
3	2019	Andang	1	3	1	3	2	1	2	1	4
4	2019	Asriati	2	4	2	4	2	1	2	2	4
5	2019	Bakri	1	4	2	3	2	2	2	1	3
6	2019	Budi	1	3	1	2	1	1	2	2	2
7	2019	Darwis	1	2	1	5	2	1	2	1	2
8	2019	Hafid	1	2	1	7	2	1	1	1	1
9	2019	Hamsiah	2	3	1	10	1	1	1	1	2
10	2019	Hasa	2	2	1	4	1	1	2	2	3
11	2019	Hawang	2	3	1	2	1	1	2	2	1
12	2019	Herman	1	2	1	8	1	1	1	2	1
13	2019	Hudaedah	2	2	1	5	1	1	2	2	1
14	2019	Irwan	1	3	1	7	1	1	1	1	2
15	2019	Ismail	1	2	1	10	1	1	1	2	3
16	2019	Isna	2	4	2	7	1	3	2	1	3
17	2019	Jawariah	2	3	1	12	1	2	2	2	4
18	2019	Kamsiah	2	3	1	4	1	2	2	1	2
19	2019	Karim	1	3	1	4	2	2	2	2	2
20	2019	Mannawiah	2	2	1	5	1	1	2	2	4
21	2019	Maryam	2	2	1	4	1	1	1	2	1
22	2019	Maryati	2	4	2	2	2	2	2	1	4
23	2019	Mina	2	3	1	3	1	2	2	1	3
24	2019	Muhamma	1	3	1	10	2	2	2	2	2
25	2019	Ngai	2	3	1	12	2	2	2	2	2
26	2019	Nuriah	2	3	1	8	1	1	1	2	3
27	2019	Pudding	1	3	1	2	2	3	2	1	4
28	2019	Ramlah	2	3	1	2	1	1	2	1	4
29	2019	Salani	1	4	2	12	2	1	2	2	3
30	2019	Sri	2	4	2	9	1	2	2	2	3
31	2019	Sumarni	2	2	1	2	1	1	2	1	1
32	2019	Suraedah	2	2	1	2	1	1	2	2	1
33	2019	Sutarjo	1	2	1	4	1	1	2	2	1
34	2019	Suwarman	1	3	1	8	2	3	2	1	2
35	2019	Syamsuriati	2	1	1	4	1	1	2	1	2
36	2019	Tajang	1	3	1	7	1	1	1	2	2
37	2019	Wandi	1	3	1	12	1	1	1	1	4
38	2019	Yusuf	1	3	1	4	1	1	2	2	2
39	2018	Agustina	2	2	1	7	2	2	3	2	2
40	2018	Atika	2	5	2	10	2	3	2	2	2
41	2018	Hajrah	2	2	1	8	2	2	2	1	1
42	2018	Hariati	2	2	1	12	2	2	2	1	1
43	2018	Hawiah	2	3	1	12	1	2	2	2	2
44	2018	Jawiah	2	2	1	5	1	1	2	2	1
45	2018	Kamsiah	2	2	1	3	1	1	1	1	1
46	2018	Maryam	2	1	1	2	1	1	2	1	2
47	2018	Megawati	2	2	1	3	2	2	3	2	3
48	2018	Muhaeni	2	2	1	2	2	2	3	3	1
49	2018	Muna	2	2	1	6	2	1	1	3	2
50	2018	Nasrah	2	2	1	3	1	1	2	2	1

51	2018	Nuraini	2	2	1	4	2	1	2	1	1
52	2018	Nurmi	2	3	1	9	1	1	2	1	1
53	2018	Rahmatia	2	2	1	12	2	2	1	1	2
54	2018	Rostina	2	3	1	4	1	2	1	1	1
55	2018	Saerah	2	2	1	9	2	3	2	1	1
56	2018	Sitti	2	3	1	12	2	3	2	1	3
57	2018	Sumarni	2	2	1	4	1	1	2	1	1
58	2018	Yanti	2	1	1	2	1	1	1	1	4
59	2018	Ahmad	1	1	1	2	1	1	2	1	1
60	2018	Amin	1	2	1	5	2	1	2	2	2
61	2018	Baso	1	2	1	2	2	2	2	1	3
62	2018	Datu	1	2	1	4	1	1	2	1	2
63	2018	Jefri	1	2	1	9	1	1	2	2	3
64	2018	Karim	1	3	1	5	2	3	3	2	1
65	2018	Latif	1	2	1	7	2	1	1	1	3
66	2018	Maryamin	1	2	1	3	2	2	2	1	4
67	2018	Muaris	1	2	1	3	1	2	2	1	1
68	2018	Nawir	1	2	1	2	1	2	2	1	1
69	2018	Sahran	1	2	1	5	1	1	1	2	4
70	2018	Salani	1	4	2	4	2	3	2	2	3
71	2018	Sapruddin	1	3	1	7	2	2	2	2	2
72	2018	Suharso	1	2	1	3	1	1	1	1	1
73	2018	Wandi	1	4	2	12	2	3	2	1	4
74	2018	Yusri	1	2	1	4	1	1	1	2	2
75	2017	Abd. Latif	1	2	1	6	2	2	2	1	3
76	2017	Abd. Salam	1	1	1	2	2	2	2	2	4
77	2017	Darwisy	1	2	1	5	1	1	1	1	2
78	2017	Dawariah	2	2	1	8	2	2	2	1	2
79	2017	Fatimah	2	2	1	9	2	1	1	2	2
80	2017	Habaniah	2	3	1	10	2	2	2	1	1
81	2017	Hariati	2	3	1	9	2	2	2	1	3
82	2017	Hartati	2	2	1	6	1	2	2	2	1
83	2017	Haruna	1	2	1	8	2	2	2	1	3
84	2017	Herman	1	2	1	4	2	1	2	2	2
85	2017	Hudaedah	2	2	1	6	1	2	2	2	1
86	2017	Maryam	2	2	1	9	2	2	2	2	4
87	2017	Nasran	2	2	1	2	2	1	2	1	1
88	2017	Nuraidah	2	2	1	6	2	2	2	3	3
89	2017	Nurlia	2	2	1	5	2	2	2	1	2
90	2017	Nursiah	2	4	2	5	2	2	2	2	4
91	2017	Sukarno	1	2	1	5	2	1	2	2	2
92	2017	Suraedah	2	2	1	3	1	1	1	1	2
93	2017	Suwarmen	1	3	1	12	1	2	2	1	1
94	2017	Zaenab	2	1	1	2	1	1	1	1	2
95	2016	A. Yusri	1	4	2	2	2	3	2	2	4
96	2016	Abd. Salam	1	4	2	2	2	3	2	2	4
97	2016	Dina	2	4	2	2	2	3	2	2	3
98	2016	Endang	2	1	1	6	1	1	2	1	3
99	2016	Hajrah	2	2	1	4	1	2	2	1	2
100	2016	Hasdiana	2	2	1	3	1	2	2	1	2
101	2016	Herman	1	2	1	11	2	2	2	2	2
102	2016	Nurmi	2	2	1	6	1	2	2	2	2
103	2016	Rahmatiah	2	2	1	9	1	1	1	2	4
104	2016	Ramlah	2	2	1	7	1	1	1	2	2
105	2016	Syamsir	1	2	1	6	1	2	2	2	4

106	2015	Hamsina	2	2	1	2	1	2	2	2	2	2
107	2015	Imam	1	1	1	2	1	1	1	1	1	4
108	2015	Muna	2	1	1	8	2	1	1	3	3	4
109	2015	Nasran	2	2	1	3	2	2	2	2	2	3
110	2015	Sutomo	1	3	1	7	2	2	2	1	2	
111	2015	Syamsiah	2	1	1	2	1	2	2	2	2	2
112	2015	Tahang	1	2	1	2	1	2	2	2	2	2

Ket:

**Jenis Kelamin:**

- 1. Laki-Laki
- 2. Perempuan

**Jumlah titik luka:**

- 1. Single
- 2. Multiple

**Output DFUAS**

- 1. Sembuh
- 2. Membaiik
- 3. Memburuk

**Status Gangren:**

- 1. Non Gangren
- 2. Gangren

**Kedalaman Jaringan:**

- 1. Grade 1
- 2. Grade 2
- 3. Grade 3

**Tardivo Algoritma:**

- 1. FF1
- 2. FF2
- 3. MF3
- 4. HF4

**Lokasi Luka:**

- 1. Kaki kiri
- 2. Kaki kanan
- 3. Kaki kiri & kaki kanan

**MASTER TABEL KARAKTERISTIK DFUAS**

No	ITEM DFUAS											SKOR
	1	2	3	4	5	6	7	8	9	10	11	
1	2	6	3	2	5	2	5	2	3	3	0	33.0
2	2	3	1.5	0	1	0	0	0	0	3	0	10.5
3	2	3	3	0	1	0	0	0	0	4	1	14.0
4	2	2	3	1	1	0	0	0	1	2	0	12.0
5	4	7	9	2	5	2	3	3	1	3	0	39.0
6	3	5	2.5	0	1	0	0	0	1	3	0	15.5
7	2	2	2	1	1	0	0	0	0	1	0	9.0
8	3	3	1	2	1	1	0	1	2	2	0	16.0
9	1	7	6	1	5	2	5	1	1	5	0	34.0
10	2	2	1	1	5	1	0	5	0	4	0	21.0
11	2	4	1	2	5	1	0	5	0	3	0	23.0
12	2	1	0.5	0	1	0	0	0	0	3	0	7.5
13	2	1	0.5	0	1	0	0	0	0	1	0	5.5
14	2	2	2	1	1	0	0	0	1	2	0	11.0
15	2	1	1	0	1	0	0	0	2	2	0	9.0
16	4	7	9	2	5	2	5	1	2	5	0	42.0
17	1	7	2.5	2	5	2	5	1	1	5	0	31.5
18	1	3	3	2	5	2	5	1	0	5	0	27.0
19	3	5	4	2	3	1	0	3	0	2	0	23.0
20	1	1	0.5	1	5	2	5	0	0	5	0	20.5
21	2	1	0.5	1	1	0	0	0	2	3	0	10.5
22	2	7	6	2	1	0	0	0	0	2	0	20.0
23	3	6	8	2	2	1	0	2	1	2	0	27.0
24	2	7	4	2	2	1	0	3	0	4	0	25.0
25	1	7	6	1	5	1	0	5	0	5	0	31.0
26	2	3	4	2	4	1	0	4	1	5	0	26.0
27	4	2	2	3	1	0	0	0	1	4	0	17.0
28	2	3	3	2	4	1	0	4	0	4	0	23.0
29	2	3	2	1	1	0	0	0	3	2	1	15.0
30	3	7	12.5	2	5	2	2	4	1	5	0	43.5
31	2	1	0.5	0	1	0	0	0	0	4	0	8.5
32	2	3	0.5	2	5	1	0	5	1	4	0	23.5
33	2	3	0.5	0	1	0	0	0	0	4	0	10.5
34	4	7	16	2	3	1	0	3	4	4	0	44.0
35	2	3	0.5	2	5	1	0	5	2	4	0	24.5
36	2	4	2	2	1	1	0	1	1	4	0	18.0
37	2	3	1	1	1	0	0	0	0	4	0	12.0
38	2	6	5	2	1	0	0	0	1	2	0	19.0
39	2	2	1	0	1	0	0	0	1	2	0	9.0
40	4	8	5	2	5	1	0	5	0	4	0	34.0
41	2	7	5	2	5	1	0	5	2	4	0	33.0
42	2	3	2	0	1	0	0	0	0	1	1	10.0
43	2	7	10	2	5	1	1	5	1	4	0	38.0
44	2	3	1	0	1	0	0	1	0	2	0	10.0
45	2	2	0.2	0	1	0	0	0	0	4	0	9.2
46	1	1	1	0	0	0	0	0	0	0	0	3.0
47	1	9	5	1	0	0	0	0	2	5	0	23.0

48	2	3	1	1	1	0	0	0	2	2	1		13.0
49	2	3	5	0	1	0	0	0	0	3	0		14.0
50	2	3	1	2	5	1	0	5	0	5	0		24.0
51	2	3	1.5	0	1	0	0	0	0	2	0		9.5
52	1	5	1	0	1	0	0	0	1	3	0		12.0
53	1	7	5	1	5	1	0	5	0	5	0		30.0
54	3	3	1	0	1	0	0	0	1	3	0		12.0
55	4	4	2	2	5	2	5	0	0	5	0		29.0
56	4	7	9	2	5	2	4	4	1	5	0		43.0
57	2	2	0.5	0	1	0	0	0	0	2	1		8.5
58	1	1	0.5	0	1	0	0	0	0	1	0		4.5
59	1	1	0.5	0	1	0	0	0	0	1	0		4.5
60	2	3	1	0	1	0	0	0	0	2	0		9.0
61	3	3	5	2	1	0	0	0	1	3	0		18.0
62	2	2	1	0	1	0	0	0	0	1	0		7.0
63	1	1	5	1	0	0	0	0	0	4	0		12.0
64	4	7	4	4	5	2	5	1	0	5	0		37.0
65	2	2	5	1	5	1	0	5	2	5	0		28.0
66	3	7	5	2	3	1	0	3	0	4	0		28.0
67	2	2	2	0	1	0	0	0	0	2	0		9.0
68	1	1	1	1	1	0	0	0	0	1	0		6.0
69	2	2	1	0	1	0	0	0	1	2	2		11.0
70	4	7	12	4	4	1	0	4	0	4	0		40.0
71	3	3	3	1	2	1	0	2	1	3	0		19.0
72	2	2	1	0	1	0	0	0	0	2	0		8.0
73	3	7	12.5	2	3	1	0	3	0	2	0		33.5
74	2	3	2.5	0	1	0	0	0	1	3	0		12.5
75	2	4	7	2	1	0	0	0	3	4	0		23.0
76	1	4	1	0	1	0	0	0	0	1	0		8.0
77	2	3	4	2	1	0	0	0	0	3	0		15.0
78	2	7	5	2	5	1	0	5	1	5	0		33.0
79	2	3	2	1	1	0	0	0	1	2	0		12.0
80	2	5	3	2	5	2	5	1	1	5	0		31.0
81	3	4	5	2	5	1	0	5	0	5	0		30.0
82	2	5	1	0	1	0	0	0	0	4	0		13.0
83	1	6	5	1	5	1	0	5	0	5	0		29.0
84	2	3	1	0	1	0	0	0	0	3	0		10.0
85	2	3	1	2	5	1	0	5	0	4	0		23.0
86	3	7	9	2	5	1	0	5	1	5	0		38.0
87	2	2	1	0	1	0	0	0	0	3	0		9.0
88	3	7	15	2	1	1	0	1	1	4	0		35.0
89	2	5	3	2	1	1	0	1	0	4	0		19.0
90	1	7	5	1	5	0	0	0	0	5	0		24.0
91	2	6	5	2	2	1	0	2	0	3	0		23.0
92	2	3	0.5	0	1	0	0	0	0	2	0		8.5
93	4	4	1	2	1	1	0	1	0	3	0		17.0
94	1	4	2	0	0	0	0	0	0	0	0		7.0
95	3	7	10	2	5	1	0	5	0	5	0		38.0
96	2	7	4	2	5	2	5	1	0	5	0		33.0
97	4	7	10	4	5	2	1	5	2	5	0		45.0

98	2	2	0.5	2	5	1	0	4	0	4	0		20.5
99	3	6	5	2	4	1	0	4	0	2	0		27.0
100	2	6	1.5	2	5	1	0	5	1	4	0		27.5
101	2	3	3	2	1	1	0	2	1	4	0		19.0
102	2	5	1	0	1	0	0	0	0	4	0		13.0
103	2	7	4	2	1	1	0	1	1	2	2		23.0
104	3	4	5	2	2	1	0	2	0	2	0		21.0
105	2	2	1	2	5	1	0	5	0	5	0		23.0
106	2	2	1	2	5	2	5	0	0	3	0		22.0
107	1	3	2	1	0	2	5	0	0	5	0		19.0
108	2	5	6	2	5	1	0	1	1	3	0		26.0
109	2	4	3	1	1	0	0	0	0	5	0		16.0
110	2	3	3	2	5	2	3	4	1	5	0		30.0
111	2	6	4	2	1	1	0	1	0	2	0		19.0
112	2	7	10	2	1	1	0	1	0	4	0		28.0

MASTER TABEL SKOR DFUAS/ MINGGU





## MASTER TABEL







**MASTER TABEL JUMLAH KUNJUNGAN, TOTAL BIAYA DAN CEA**

No	Jum Kunjungan	Total Biaya	Penurunan DFUAS	CEA
1	4	680,000	4.5	151,111.11
2	4	685,000	10.5	65,238.10
3	4	931,000	10.0	93,100.00
4	5	1,478,000	4.0	369,500.00
5	4	1,378,000	13.0	106,000.00
6	3	535,000	2.5	214,000.00
7	5	585,000	3	195,000.00
8	14	2,255,000	16	140,937.50
9	20	3,267,000	34.0	96,088.24
10	6	985,000	14.0	70,357.14
11	4	690,000	9.0	76,666.67
12	13	855,000	7.5	114,000.00
13	7	1,092,000	0.2	5,460,000.00
14	15	1,043,000	11.0	94,818.18
15	20	3,505,000	9	389,444.44
16	17	2,980,000	28	106,428.57
17	24	4,323,000	29	147,040.82
18	9	1,345,000	13.0	103,461.54
19	5	756,000	15.0	50,400.00
20	8	900,000	12.3	73,170.73
21	8	966,000	10.5	92,000.00
22	5	2,015,000	1.0	2,015,000.00
23	5	1,155,000	12.0	96,250.00
24	18	3,080,000	22.7	135,682.82
25	21	4,037,000	29	140,173.61
26	11	1,530,000	26	58,846.15
27	4	1,210,000	1.0	1,210,000.00
28	4	616,000	9.0	68,444.44
29	21	2,100,000	10.8	194,444.44
30	23	5,229,000	28	190,145.45
31	3	330,000	3.2	103,125.00
32	2	270,000	7.0	38,571.43
33	8	2,195,000	3.0	731,666.67
34	21	5,513,000	24	229,708.33
35	9	1,536,000	99	15,515.15
36	13	2,487,000	18.0	138,166.67
37	20	5,401,000	12.0	450,083.33
38	9	1,495,000	6.0	249,166.67
39	10	803,000	1	803,000.00
40	20	6,157,000	22	279,863.64
41	11	2,724,000	18	151,333.33
42	14	1,937,000	7	276,714.29
43	14	1,455,000	31	46,935.48
44	8	130,000	4.7	27,659.57
45	7	565,000	9.2	61,413.04
46	2	189,000	0.8	236,250.00
47	7	2,869,000	1.0	2,869,000.00
48	5	776,000	1.0	776,000.00
49	8	1,268,000	4.0	317,000.00
50	5	553,000	16.0	34,562.50
51	8	1,630,000	4.0	407,500.00
52	21	2,855,000	19.5	146,410.26
53	16	2,887,000	30	96,233.33
54	5	522,000	12.0	43,500.00
55	10	1,584,000	24.5	64,653.06

56	23	4,794,000	22	217,909.09
57	7	830,000	3.2	259,375.00
58	3	392,000	4.5	87,111.11
59	2	175,000	1.0	175,000.00
60	12	2,875,000	3	958,333.33
61	5	1,237,000	2.0	618,500.00
62	9	1,563,000	1.5	1,042,000.00
63	17	3,110,000	7.5	414,666.67
64	10	2,329,000	1.0	2,329,000.00
65	9	1,415,000	28	50,535.71
66	8	2,110,000	11.0	191,818.18
67	6	797,000	2.0	398,500.00
68	2	350,000	2.0	175,000.00
69	4	672,000	11	61,090.91
70	9	810,000	9.0	90,000.00
71	11	2,908,000	14	215,407.41
72	5	457,000	8.0	57,125.00
73	20	6,376,000	24	271,319.15
74	7	844,000	12.5	67,520.00
75	18	4,180,000	3	1,393,333.33
76	4	447,000	1	447,000.00
77	5	640,000	15	42,666.67
78	12	2,885,000	22	131,136.36
79	19	3,211,000	12	267,583.33
80	23	7,585,000	24	316,041.67
81	16	3,829,000	14	273,500.00
82	13	1,613,000	4	403,250.00
83	14	2,648,000	23	115,130.43
84	6	500,000	1.0	500,000.00
85	8	931,500	4	232,875.00
86	20	2,601,000	20	130,050.00
87	4	498,500	1.5	332,333.33
88	11	2,790,000	5	558,000.00
89	13	3,191,000	5	638,200.00
90	15	4,982,000	5	996,400.00
91	11	1,613,500	13.0	124,115.38
92	3	342,667	8.5	40,313.76
93	16	2,344,000	14.8	158,378.38
94	3	253,000	7	36,142.86
95	4	770,000	22	35,000.00
96	5	1,341,000	1	1,341,000.00
97	3	601,000	5	120,200.00
98	7	811,000	16.4	49,451.22
99	8	1,479,000	8	184,875.00
100	4	621,000	15.5	40,064.52
101	31	4,216,000	10	421,600.00
102	15	1,874,000	99	18,929.29
103	15	3,915,000	23	170,217.39
104	8	802,000	21	38,190.48
105	8	2,004,500	15	133,633.33
106	3	420,000	4	105,000.00
107	4	426,000	19.0	22,421.05
108	9	1,655,000	26	63,653.85
109	7	1,500,000	9	166,666.67
110	16	2,085,000	14	148,928.57
111	3	286,000	3	95,333.33
112	4	570,000	3.0	190,000.00

## LAMPIRAN HASIL SPSS

### KARAKTERISTIK DFU

**Jenis Kelamin**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Laki-laki	49	43.8	43.8	43.8
	Perempuan	63	56.3	56.3	100.0
	Total	112	100.0	100.0	

**Wagner Scale**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	10	8.9	8.9	8.9
	2.00	60	53.6	53.6	62.5
	3.00	29	25.9	25.9	88.4
	4.00	12	10.7	10.7	99.1
	5.00	1	.9	.9	100.0
	Total	112	100.0	100.0	

**Kel DFU**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Non Gangre	99	88.4	88.4	88.4
	Gangren	13	11.6	11.6	100.0
	Total	112	100.0	100.0	

**Report**

Jumlah Observasi

Mean	N	Std. Deviation
5.5893	112	3.19220

**Output DFUAS**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Sembuh	26	23.2	23.2	23.2
	Menurun	82	73.2	73.2	96.4
	Meningkat	4	3.6	3.6	100.0
	Total	112	100.0	100.0	

**Jum Titik Luka Awal**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Single	59	52.7	52.7	52.7
	Multiple	53	47.3	47.3	100.0
	Total	112	100.0	100.0	

#### Kategori Kedalaman Luka

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Superficial	54	48.2	48.2
	Partial	46	41.1	89.3
	Full Thickness	12	10.7	100.0
	Total	112	100.0	100.0

#### Kaki Kiri Kanan

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Kaki Kanan	54	48.2	48.2
	Kaki Kiri	54	48.2	96.4
	Keduanya	4	3.6	100.0
	Total	112	100.0	100.0

#### Tardivo Algoritma

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Forefoot (FF) 1 (phalanges)	29	25.9	25.9
	Forefoot (FF) 2 (metatarsal)	39	34.8	60.7
	Midfoot (MF)	22	19.6	80.4
	Hind foot (HF)	22	19.6	100.0
	Total	112	100.0	100.0

### KARAKTERISTIK DFUAS

#### Kedalaman

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Lapisan Luar/Epidermis	18	16.1	16.1
	Subkutan/dermis	67	59.8	59.8
	Tendon	16	14.3	90.2
	Jaringan Fascia	11	9.8	9.8
	Total	112	100.0	100.0

#### Ukuran

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	? 1 cm <sup>2</sup>	11	9.8	9.8
	1 cm <sup>2</sup> ? 4 cm <sup>2</sup>	17	15.2	25.0
	4 cm <sup>2</sup> ? 9 cm <sup>2</sup>	30	26.8	51.8
	9 cm <sup>2</sup> ? 16 cm <sup>2</sup>	10	8.9	60.7
	16 cm <sup>2</sup> ? 25 cm <sup>2</sup>	8	7.1	67.9

25 cm2 ? 36 cm2	8	7.1	7.1	75.0
36 cm2 ? 49 cm2	26	23.2	23.2	98.2
49 cm2 ? 64 cm2	1	.9	.9	99.1
? 64 cm2	1	.9	.9	100.0
Total	112	100.0	100.0	

### Report

#### Penilaian Ukuran

Mean	N	Std. Deviation
3.5688	112	3.34618

#### Peradangan/Infeksi

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Tidak ada	33	29.5	29.5	29.5
	Tanda-tanda peradangan	22	19.6	19.6	49.1
	Tanda-tanda infeksi lokal	53	47.3	47.3	96.4
	Osteomielitis	1	.9	.9	97.3
	Osteomielitis dan tanda infeksi lokal	3	2.7	2.7	100.0
Total		112	100.0	100.0	

#### Perbandingan Jaringan Granulasi

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Tidak ada	5	4.5	4.5	4.5
	76-100%	56	50.0	50.0	54.5
	51-75%	5	4.5	4.5	58.9
	26-50%	4	3.6	3.6	62.5
	11-25%	4	3.6	3.6	66.1
	10%	38	33.9	33.9	100.0
Total		112	100.0	100.0	

#### Jaringan Nekrotik

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	tidak ada	52	46.4	46.4	46.4
	jaringan nekrotik berwarna putih, kuning, dan atau abu2	43	38.4	38.4	84.8
	jaringan nekrotik yang berwarna hitam	17	15.2	15.2	100.0
	Total	112	100.0	100.0	

#### Perbandingan Jaringan Nekrotik

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Tidak ada	94	83.9	83.9
	10%	2	1.8	85.7
	11-25%	1	.9	86.6
	26-50%	2	1.8	88.4
	51-75%	1	.9	89.3
	76-100%	12	10.7	100.0
	Total	112	100.0	100.0

#### Perbandingan Slough

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Tidak ada	55	49.1	49.1
	10%	17	15.2	64.3
	11-25%	6	5.4	69.6
	26-50%	6	5.4	75.0
	51-75%	8	7.1	82.1
	76-100%	20	17.9	100.0
	Total	112	100.0	100.0

#### Maserasi

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Tidak ada	66	58.9	58.9
	Sedikit	32	28.6	87.5
	Sedang	10	8.9	96.4
	Berat	3	2.7	99.1
	Luas Terlebar	1	.9	.9
	Total	112	100.0	100.0

#### TipeTepiLuka

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Tidak ada	2	1.8	1.8
	Tepi Luka menyatu	8	7.1	7.1
	Tepi Luka merah muda	25	22.3	22.3
	Hiperkeratosis	20	17.9	17.9
	Tepi luka Merah	29	25.9	25.9
	Tepi luka tidak terbentuk	28	25.0	25.0
	Total	112	100.0	100.0

#### Tunelling

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Tidak ada	105	93.8	93.8
	? 2 cm	5	4.5	4.5
	2 cm ? ? 4 cm	2	1.8	1.8
	Total	112	100.0	100.0

### Report

Skor DFUAS

Mean	N	Std. Deviation
20.6312	112	10.62602

## UJI NORMALITAS MEAN BIAYA DAN DFUAS

Tests of Normality

	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
DFUAS Minggu 1	.224	5	.200*	.916	5	.502
DFUAS Minggu 2	.210	5	.200*	.918	5	.518
DFUAS Minggu 3	.206	5	.200*	.927	5	.579
DFUAS Minggu 4	.240	5	.200*	.873	5	.280
DFUAS Minggu 5	.273	5	.200*	.847	5	.184
DFUAS Minggu 6	.286	5	.200*	.868	5	.257
DFUAS Minggu 7	.277	5	.200*	.855	5	.211
DFUAS Minggu 8	.277	5	.200*	.807	5	.093
DFUAS Minggu 9	.277	5	.200*	.832	5	.143
DFUAS Minggu 10	.286	5	.200*	.788	5	.065
DFUAS Minggu 11	.308	5	.136	.828	5	.134
DFUAS Minggu 12	.278	5	.200*	.815	5	.108
Biaya Minggu 1	.205	5	.200*	.956	5	.779
Biaya Minggu 2	.234	5	.200*	.879	5	.304
Biaya Minggu 3	.249	5	.200*	.877	5	.297
Biaya Minggu 4	.236	5	.200*	.938	5	.650
Biaya Minggu 5	.227	5	.200*	.964	5	.839
Biaya Minggu 6	.235	5	.200*	.921	5	.534
Biaya Minggu 7	.244	5	.200*	.937	5	.644
Biaya Minggu 8	.206	5	.200*	.948	5	.723
Biaya Minggu 9	.180	5	.200*	.963	5	.829
Biaya Minggu 10	.174	5	.200*	.973	5	.892
Biaya Minggu 11	.382	5	.016	.704	5	.011
Biaya Minggu 12	.255	5	.200*	.868	5	.257
BiayaBulan1	.238	5	.200*	.947	5	.716
BiayaBulan2	.223	5	.200*	.952	5	.749
BiayaBulan3	.286	5	.200*	.891	5	.361

\*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

## UJI T KELOMPOK STATUS GANGREN

Group Statistics					
	Kel DFU	N	Mean	Std. Deviation	Std. Error Mean
Biaya Minggu 1	Non Gangre	99	171279.4646	67229.78677	6756.84780
	Gangren	13	232429.4615	93305.59312	25878.31541
Biaya Minggu 2	Non Gangre	97	170304.1340	66440.84377	6746.04559
	Gangren	13	245012.7692	99389.07538	27565.56981
Biaya Minggu 3	Non Gangre	79	178160.3165	68645.39520	7723.21036
	Gangren	9	279333.3333	138679.48659	46226.49553
Biaya Minggu 4	Non Gangre	62	172451.6129	64447.60563	8184.85410
	Gangren	8	241562.5000	104368.31672	36899.77225
Biaya Minggu 5	Non Gangre	53	174770.4528	64229.42246	8822.58969
	Gangren	6	247750.0000	104968.44764	42853.18930
Biaya Minggu 6	Non Gangre	44	172481.0682	63695.33007	9602.43231
	Gangren	5	228533.4000	97082.03272	43416.40491
Biaya Minggu 7	Non Gangre	35	170800.0000	62748.11926	10606.36799
	Gangren	5	216900.0000	84804.48101	37925.71687
Biaya Minggu 8	Non Gangre	26	172339.7308	63162.26660	12387.13961
	Gangren	4	191875.0000	70040.91066	35020.45533
Biaya Minggu 9	Non Gangre	20	185791.6500	62795.42084	14041.48297
	Gangren	3	216666.6667	132035.34880	76230.64417
Biaya Minggu 10	Non Gangre	13	176756.3846	51398.87431	14255.48283
	Gangren	3	227833.3333	110709.45458	63918.13340
Biaya Minggu 11	Non Gangre	8	155687.5000	49515.46476	17506.36045
	Gangren	2	230000.0000	183847.76311	130000.00000
Biaya Minggu 12	Non Gangre	8	162500.0000	32623.39213	11534.11090
	Gangren	2	217500.0000	166170.09358	117500.00000
BiayaBulan1	Non Gangre	99	171372.0808	61495.82149	6180.56261
	Gangren	13	238998.3077	88883.14215	24651.74820
BiayaBulan2	Non Gangre	99	87985.1010	94221.55118	9469.62219
	Gangren	13	111527.6923	139297.91950	38634.29164
BiayaBulan3	Non Gangre	99	35076.8788	74321.69866	7469.61176
	Gangren	13	69037.4615	119791.12721	33224.08088

**Independent Samples Test**

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
Biaya Minggu 1	Equal variances assumed	1.622	.206	-2.938	110	.004	-61149.99689	20810.48082	-102391.48528	-19908.50850
	Equal variances not assumed			-2.286	13.684	.039	-61149.99689	26745.88193	-118638.67476	-3661.31903
Biaya Minggu 2	Equal variances assumed	6.314	.013	-3.570	108	.001	-74708.63521	20929.28767	-116194.11425	-33223.15617
	Equal variances not assumed			-2.633	13.474	.020	-74708.63521	28379.03751	-135799.11857	-13618.15185
Biaya Minggu 3	Equal variances assumed	11.254	.001	-3.693	86	.000	-101173.01688	27393.38321	-155629.26039	-46716.77337
	Equal variances not assumed			-2.159	8.452	.061	-101173.01688	46867.22594	-208250.84999	5904.81623
Biaya Minggu 4	Equal variances assumed	5.617	.021	-2.642	68	.010	-69110.88710	26155.04429	-121302.46539	-16919.30881
	Equal variances not assumed			-1.828	7.704	.106	-69110.88710	37796.62721	-156857.20978	18635.43559
Biaya Minggu 5	Equal variances assumed	2.095	.153	-2.464	57	.017	-72979.54717	29624.15383	-132300.89198	-13658.20236
	Equal variances not assumed			-1.668	5.432	.152	-72979.54717	43751.95907	-182810.27486	36851.18052
Biaya Minggu 6	Equal variances assumed	1.484	.229	-1.768	47	.084	-56052.33182	31707.65860	-119839.91322	7735.24959
	Equal variances not assumed			-1.261	4.400	.270	-56052.33182	44465.61505	-175206.65652	63101.99288
Biaya Minggu 7	Equal variances assumed	.688	.412	-1.474	38	.149	-46100.00000	31277.20350	-109417.38822	17217.38822
	Equal variances not assumed			-1.171	4.647	.298	-46100.00000	39380.89692	-149690.47124	57490.47124
Biaya Minggu 8	Equal variances assumed	.140	.711	-.569	28	.574	-19535.26923	34338.42743	-89874.34922	50803.81075
	Equal variances not assumed			-.526	3.791	.628	-19535.26923	37146.64883	-124958.22839	85887.68993
Biaya Minggu 9	Equal variances assumed	3.908	.061	-.690	21	.498	-30875.01667	44766.94576	-123972.97686	62222.94352
	Equal variances not assumed			-.398	2.138	.727	-30875.01667	77513.05925	-344614.94858	282864.91525
Biaya Minggu 10	Equal variances assumed	7.444	.016	-1.258	14	.229	-51076.94872	40587.37169	-138128.20322	35974.30578
	Equal variances not assumed			-.780	2.203	.510	-51076.94872	65488.52242	-309374.91035	207221.01292
Biaya Minggu 11	Equal variances assumed	17.041	.003	-1.178	8	.273	-74312.50000	63098.67567	-219818.30702	71193.30702
	Equal variances not assumed			-.567	1.037	.669	-74312.50000	131173.44494	-1608369.06920	1459744.06920
Biaya Minggu 12	Equal variances assumed	91.138	.000	-1.051	8	.324	-55000.00000	52337.91945	-175691.45868	65691.45868

	Equal variances not assumed			-.466	1.019	.721	-55000.00000	118064.75221	-1489502.47694	1379502.47694
BiayaBulan1	Equal variances assumed	2.974	.087	-3.524	110	.001	-67626.22688	19188.56534	-105653.45950	-29598.99427
	Equal variances not assumed			-2.661	13.549	.019	-67626.22688	25414.72100	-122305.92084	-12946.53293
BiayaBulan2	Equal variances assumed	8.637	.004	-.797	110	.427	-23542.59130	29538.19150	-82080.35372	34995.17112
	Equal variances not assumed			-.592	13.479	.564	-23542.59130	39777.91140	-109167.99132	62082.80873
BiayaBulan3	Equal variances assumed	6.927	.010	-1.429	110	.156	-33960.58275	23758.95816	-81045.26116	13124.09566
	Equal variances not assumed			-.997	13.240	.337	-33960.58275	34053.40879	-107393.37346	39472.20796

## UJI T KELOMPOK JUMLAH TITIK LUKA AWAL

Group Statistics

	Jum Titik Luka Awal	N	Mean	Std. Deviation	Std. Error Mean
Biaya Minggu 1	Single	59	151973.1695	60518.17760	7878.79564
	Multiple	53	207770.4340	74812.51868	10276.28976
Biaya Minggu 2	Single	58	145344.8276	50925.51582	6686.84782
	Multiple	52	216820.5192	79014.10005	10957.28420
Biaya Minggu 3	Single	45	157948.1333	60734.04331	9053.69663
	Multiple	43	220488.3488	92041.10932	14036.13758
Biaya Minggu 4	Single	33	158949.4848	69653.13944	12125.05524
	Multiple	37	199436.9459	70634.64257	11612.26371
Biaya Minggu 5	Single	26	154211.5385	59413.58239	11651.96215
	Multiple	33	204237.3939	73670.94832	12824.46600
Biaya Minggu 6	Single	22	163507.5909	70693.13250	15071.82649
	Multiple	27	190172.8519	65835.95645	12670.13573
Biaya Minggu 7	Single	16	161781.2500	69314.25268	17328.56317
	Multiple	24	186416.6667	63943.19263	13052.34954
Biaya Minggu 8	Single	12	169916.6667	55559.89124	16038.75908
	Multiple	18	178296.2778	69161.13871	16301.43673
Biaya Minggu 9	Single	10	201000.0000	53374.98374	16878.65187

	Multiple	13	181217.9231	83876.70193	23263.21151
Biaya Minggu 10	Single	6	185416.6667	57757.61133	23579.44609
	Multiple	10	186883.3000	71403.86443	22579.88453
Biaya Minggu 11	Single	4	162375.0000	63881.88971	31940.94486
	Multiple	6	176000.0000	97066.98718	39627.43158
Biaya Minggu 12	Single	4	173750.0000	40285.43988	20142.71994
	Multiple	6	173333.3333	83705.83413	34172.76368
BiayaBulan1	Single	59	151572.1186	54320.86422	7071.97416
	Multiple	53	210001.1132	69545.89309	9552.86309
BiayaBulan2	Single	59	66147.3729	83360.74851	10852.64507
	Multiple	53	118069.6226	110150.12506	15130.28330
BiayaBulan3	Single	59	31844.6441	74321.49275	9675.83420
	Multiple	53	47004.9811	87704.19063	12047.09709

#### Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
Biaya Minggu 1	Equal variances assumed	3.816	.053	-4.358	110	.000	-55797.26447	12803.59382	-81170.98218	-30423.54676
	Equal variances not assumed			-4.309			-55797.26447		-81487.49076	-30107.03818
Biaya Minggu 2	Equal variances assumed	13.113	.000	-5.696	108	.000	-71475.69164	12547.82313	-96347.65393	-46603.72936
	Equal variances not assumed			-5.568			-71475.69164		12836.51085	-96996.14898
Biaya Minggu 3	Equal variances assumed	5.680	.019	-3.778	86	.000	-62540.21550	16552.38617	-95445.27017	-29635.16084
	Equal variances not assumed			-3.744			-62540.21550		16702.77165	-95834.40453
Biaya Minggu 4	Equal variances assumed	.293	.590	-2.410	68	.019	-40487.46110	16802.36141	-74016.05127	-6958.87092
	Equal variances not assumed			-2.412			-40487.46110		16788.73530	-73995.19612

Biaya Minggu 5	Equal variances assumed	1.645	.205	-2.814	57	.007	-50025.85548	17776.02236	-85621.72626	-14429.98470
	Equal variances not assumed			-2.887	56.957	.005	-50025.85548	17327.29494	-84723.73079	-15327.98017
Biaya Minggu 6	Equal variances assumed	.004	.948	-1.364	47	.179	-26665.26094	19544.60260	-65983.92982	12653.40793
	Equal variances not assumed			-1.354	43.587	.183	-26665.26094	19689.90333	-66358.27686	13027.75497
Biaya Minggu 7	Equal variances assumed	.084	.773	-1.154	38	.256	-24635.41667	21338.68348	-67833.32297	18562.48963
	Equal variances not assumed			-1.136	30.455	.265	-24635.41667	21694.30640	-68913.33360	19642.50026
Biaya Minggu 8	Equal variances assumed	3.476	.073	-.350	28	.729	-8379.61111	23911.97788	-57361.07737	40601.85515
	Equal variances not assumed			-.366	26.894	.717	-8379.61111	22868.72607	-55310.98215	38551.75993
Biaya Minggu 9	Equal variances assumed	3.350	.081	.650	21	.523	19782.07692	30451.20465	-43544.66986	83108.82371
	Equal variances not assumed			.688	20.416	.499	19782.07692	28741.36216	-40093.13394	79657.28779
Biaya Minggu 10	Equal variances assumed	.713	.413	-.042	14	.967	-1466.63333	34521.57780	-75508.05385	72574.78718
	Equal variances not assumed			-.045	12.524	.965	-1466.63333	32647.22750	-72270.22037	69336.95370
Biaya Minggu 11	Equal variances assumed	.505	.497	-.245	8	.813	-13625.00000	55599.33280	-141837.29134	114587.29134
	Equal variances not assumed			-.268	7.988	.796	-13625.00000	50897.51754	-131025.78057	103775.78057
Biaya Minggu 12	Equal variances assumed	.724	.420	.009	8	.993	416.66667	45587.64643	-104708.63451	105541.96785
	Equal variances not assumed			.011	7.557	.992	416.66667	39667.45447	-91997.42691	92830.76024
BiayaBulan1	Equal variances assumed	3.858	.052	-4.981	110	.000	-58428.99456	11731.09337	-81677.26813	-35180.72100
	Equal variances not assumed			-4.916	98.177	.000	-58428.99456	11885.70620	-82015.25888	-34842.73024
BiayaBulan2	Equal variances assumed	6.172	.014	-2.830	110	.006	-51922.24976	18348.51406	-88284.69790	-15559.80162
	Equal variances not assumed			-2.789	96.395	.006	-51922.24976	18620.02625	-88880.77629	-14963.72323
BiayaBulan3	Equal variances assumed	2.687	.104	-.990	110	.324	-15160.33706	15315.21926	-45511.50688	15190.83275
	Equal variances not assumed			-.981	102.490	.329	-15160.33706	15451.67679	-45806.90647	15486.23234

### KELOMPOK OUTPUT DFUAS

Output DFUAS	DFUAS Minggu 1	DFUAS Minggu 2	DFUAS Minggu 3	DFUAS Minggu 4	DFUAS Minggu 5	DFUAS Minggu 6
Sembuh	Mean	15.5654	11.2880	9.7409	8.3529	7.3667
	N	26	25	22	17	15
	Std. Deviation	7.98143	8.63246	6.42322	6.08360	4.56863
Menurun	Mean	22.2439	19.3158	15.9458	15.9920	15.1974
						14.5406

	N	82	76	59	50	38	32
	Std. Deviation	10.88272	10.75274	9.08026	9.38690	8.75126	7.71968
	Mean	20.5000	27.6667	26.3333	33.0000	33.5000	
Meningkat	N	4	3	3	2	2	
	Std. Deviation	12.47664	13.42882	16.62328	33.94113	34.64823	
	Mean	20.6312	17.6269	14.6917	14.6029	13.7273	12.2609
Total	N	112	104	84	69	55	46
	Std. Deviation	10.62602	10.94756	9.33954	10.50153	10.36130	7.54926
Output DFUAS		DFUAS Minggu 7	DFUAS Minggu 8	DFUAS Minggu 9	DFUAS Minggu 10	DFUAS Minggu 11	DFUAS Minggu 12
	Mean	4.3357	3.0375	3.2000	1.9250	4.1000	.0000
Sembuh	N	14	8	5	4	1	2
	Std. Deviation	3.90869	2.78975	3.13449	2.48110	.	.00000
	Mean	13.3600	12.1810	10.0706	8.7273	8.7375	6.4625
Menurun	N	25	21	17	11	8	8
	Std. Deviation	7.11442	7.09730	6.89128	6.56705	7.02830	6.50954
	Mean						
Meningkat	N						
	Std. Deviation						
	Mean	10.1175	9.6586	8.5091	6.9133	8.2222	5.1700
Total	N	40	29	22	15	9	10
	Std. Deviation	7.41488	7.43119	6.83659	6.46671	6.75366	6.35471

### ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
DFUAS Minggu 1	Between Groups	880.560	2	440.280	4.118	.019
	Within Groups	11652.701	109	106.906		
	Total	12533.261	111			
DFUAS Minggu 2	Between Groups	1523.710	2	761.855	7.111	.001

	Within Groups	10820.734	101	107.136			
	Total	12344.445	103				
	Between Groups	1038.598	2	519.299	6.783	.002	
DFUAS Minggu 3	Within Groups	6201.246	81	76.559			
	Total	7239.844	83				
	Between Groups	1437.440	2	718.720	7.825	.001	
DFUAS Minggu 4	Within Groups	6061.739	66	91.845			
	Total	7499.179	68				
	Between Groups	1470.906	2	735.453	8.840	.000	
DFUAS Minggu 5	Within Groups	4326.343	52	83.199			
	Total	5797.249	54				

#### Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
DFUAS Minggu 6	Equal variances assumed	7.909	.007	-3.516	43	.001	-7.87139	2.23843	-12.38563	-3.35716
	Equal variances not assumed			-4.714	42.410	.000	-7.87139	1.66965	-11.23992	-4.50287
DFUAS Minggu 7	Equal variances assumed	3.220	.081	-4.374	37	.000	-9.02429	2.06313	-13.20458	-4.84400
	Equal variances not assumed			-5.112	37.000	.000	-9.02429	1.76518	-12.60089	-5.44768
DFUAS Minggu 8	Equal variances assumed	2.877	.101	-3.509	27	.002	-9.14345	2.60559	-14.48969	-3.79722
	Equal variances not assumed			-4.980	26.880	.000	-9.14345	1.83616	-12.91173	-5.37518
DFUAS Minggu 9	Equal variances assumed	3.049	.096	-2.136	20	.045	-6.87059	3.21586	-13.57875	-.16242
	Equal variances not assumed			-3.150	15.584	.006	-6.87059	2.18140	-11.50502	-2.23616
DFUAS Minggu 10	Equal variances assumed	1.287	.277	-1.981	13	.069	-6.80227	3.43418	-14.22137	.61682
	Equal variances not assumed			-2.911	12.811	.012	-6.80227	2.33656	-11.85767	-1.74688

DFUAS Minggu 11	Equal variances assumed	.	.	.622	7	.554	-4.63750	7.45464	-22.26491	12.98991
	Equal variances not assumed			.	.	.	-4.63750	.	.	.
DFUAS Minggu 12	Equal variances assumed	2.246	.172	-1.342	8	.216	-6.46250	4.81387	-17.56330	4.63830
	Equal variances not assumed			-2.808	7.000	.026	-6.46250	2.30147	-11.90461	-1.02039

### Uji T MEAN BIAYA KELOMPOK STATUS GANGREN

**Group Statistics**

	Status Gangren	N	Mean	Std. Deviation	Std. Error Mean
Biaya Minggu 1	Non Gangre	99	171279.4646	67229.78677	6756.84780
	Gangren	13	232429.4615	93305.59312	25878.31541
Biaya Minggu 2	Non Gangre	97	170304.1340	66440.84377	6746.04559
	Gangren	13	245012.7692	99389.07538	27565.56981
Biaya Minggu 3	Non Gangre	79	178160.3165	68645.39520	7723.21036
	Gangren	9	279333.3333	138679.48659	46226.49553
Biaya Minggu 4	Non Gangre	62	172451.6129	64447.60563	8184.85410
	Gangren	8	241562.5000	104368.31672	36899.77225
Biaya Minggu 5	Non Gangre	53	174770.4528	64229.42246	8822.58969
	Gangren	6	247750.0000	104968.44764	42853.18930
Biaya Minggu 6	Non Gangre	44	172481.0682	63695.33007	9602.43231
	Gangren	5	228533.4000	97082.03272	43416.40491
Biaya Minggu 7	Non Gangre	35	170800.0000	62748.11926	10606.36799
	Gangren	5	216900.0000	84804.48101	37925.71687
Biaya Minggu 8	Non Gangre	26	172339.7308	63162.26660	12387.13961
	Gangren	4	191875.0000	70040.91066	35020.45533
Biaya Minggu 9	Non Gangre	20	185791.6500	62795.42084	14041.48297
	Gangren	3	216666.6667	132035.34880	76230.64417
Biaya Minggu 10	Non Gangre	13	176756.3846	51398.87431	14255.48283
	Gangren	3	227833.3333	110709.45458	63918.13340
Biaya Minggu 11	Non Gangre	8	155687.5000	49515.46476	17506.36045

	Gangren	2	230000.0000	183847.76311	130000.00000
Biaya Minggu 12	Non Gangre	8	162500.0000	32623.39213	11534.11090
	Gangren	2	217500.0000	166170.09358	117500.00000
BiayaBulan1	Non Gangre	99	171372.0808	61495.82149	6180.56261
	Gangren	13	238998.3077	88883.14215	24651.74820
BiayaBulan2	Non Gangre	52	167420.6154	59221.78038	8212.58330
	Gangren	6	241527.8333	94373.96912	38528.01156
BiayaBulan3	Non Gangre	20	173239.5000	57534.04162	12865.00281
	Gangren	4	224149.0000	105179.22660	52589.61330

#### Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2- tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
Biaya Minggu 1	Equal variances assumed	1.622	.206	-2.938	110	.004	-61149.99689	20810.48082	-102391.48528	-19908.50850
	Equal variances not assumed			-2.286	13.684	.039	-61149.99689	26745.88193	-118638.67476	-3661.31903
Biaya Minggu 2	Equal variances assumed	6.314	.013	-3.570	108	.001	-74708.63521	20929.28767	-116194.11425	-33223.15617
	Equal variances not assumed			-2.633	13.474	.020	-74708.63521	28379.03751	-135799.11857	-13618.15185
Biaya Minggu 3	Equal variances assumed	11.254	.001	-3.693	86	.000	-101173.01688	27393.38321	-155629.26039	-46716.77337
	Equal variances not assumed			-2.159	8.452	.061	-101173.01688	46867.22594	-208250.84999	5904.81623
Biaya Minggu 4	Equal variances assumed	5.617	.021	-2.642	68	.010	-69110.88710	26155.04429	-121302.46539	-16919.30881
	Equal variances not assumed			-1.828	7.704	.106	-69110.88710	37796.62721	-156857.20978	18635.43559
Biaya Minggu 5	Equal variances assumed	2.095	.153	-2.464	57	.017	-72979.54717	29624.15383	-132300.89198	-13658.20236
	Equal variances not assumed			-1.668	5.432	.152	-72979.54717	43751.95907	-182810.27486	36851.18052
Biaya Minggu 6	Equal variances assumed	1.484	.229	-1.768	47	.084	-56052.33182	31707.65860	-119839.91322	7735.24959
	Equal variances not assumed			-1.261	4.400	.270	-56052.33182	44465.61505	-175206.65652	63101.99288

	Equal variances assumed	.688	.412	-1.474	38	.149	-46100.00000	31277.20350	-109417.38822	17217.38822
	Equal variances not assumed			-1.171	4.647	.298	-46100.00000	39380.89692	-149690.47124	57490.47124
Biaya Minggu 8	Equal variances assumed	.140	.711	-.569	28	.574	-19535.26923	34338.42743	-89874.34922	50803.81075
	Equal variances not assumed			-.526	3.791	.628	-19535.26923	37146.64883	-124958.22839	85887.68993
Biaya Minggu 9	Equal variances assumed	3.908	.061	-.690	21	.498	-30875.01667	44766.94576	-123972.97686	62222.94352
	Equal variances not assumed			-.398	2.138	.727	-30875.01667	77513.05925	-344614.94858	282864.91525
Biaya Minggu 10	Equal variances assumed	7.444	.016	-1.258	14	.229	-51076.94872	40587.37169	-138128.20322	35974.30578
	Equal variances not assumed			-.780	2.203	.510	-51076.94872	65488.52242	-309374.91035	207221.01292
Biaya Minggu 11	Equal variances assumed	17.041	.003	-1.178	8	.273	-74312.50000	63098.67567	-219818.30702	71193.30702
	Equal variances not assumed			-.567	1.037	.669	-74312.50000	131173.44494	-1608369.06920	1459744.06920
Biaya Minggu 12	Equal variances assumed	91.138	.000	-1.051	8	.324	-55000.00000	52337.91945	-175691.45868	65691.45868
	Equal variances not assumed			-.466	1.019	.721	-55000.00000	118064.75221	-1489502.47694	1379502.47694
BiayaBulan1	Equal variances assumed	2.974	.087	-3.524	110	.001	-67626.22688	19188.56534	-105653.45950	-29598.99427
	Equal variances not assumed			-2.661	13.549	.019	-67626.22688	25414.72100	-122305.92084	-12946.53293
BiayaBulan2	Equal variances assumed	3.629	.062	-2.721	56	.009	-74107.21795	27232.32191	-128660.11407	-19554.32183
	Equal variances not assumed			-1.881	5.464	.114	-74107.21795	39393.58068	-172841.05655	24626.62065
BiayaBulan3	Equal variances assumed	5.059	.035	-1.406	22	.174	-50909.50000	36196.65267	-125976.76313	24157.76313
	Equal variances not assumed			-.940	3.368	.409	-50909.50000	54140.33362	-213034.72181	111215.72181

### Uji T MEAN BIAYA KELOMPOK JUMLAH TITIK LUKA AWAL

**Group Statistics**

	Jum Titik Luka Awal	N	Mean	Std. Deviation	Std. Error Mean
Biaya Minggu 1	Single	59	151973.1695	60518.17760	7878.79564
	Multiple	53	207770.4340	74812.51868	10276.28976
Biaya Minggu 2	Single	58	145344.8276	50925.51582	6686.84782
	Multiple	52	216820.5192	79014.10005	10957.28420
Biaya Minggu 3	Single	45	157948.1333	60734.04331	9053.69663
	Multiple	43	220488.3488	92041.10932	14036.13758
Biaya Minggu 4	Single	33	158949.4848	69653.13944	12125.05524

		Multiple	37	199436.9459	70634.64257	11612.26371
Biaya Minggu 5		Single	26	154211.5385	59413.58239	11651.96215
		Multiple	33	204237.3939	73670.94832	12824.46600
Biaya Minggu 6		Single	22	163507.5909	70693.13250	15071.82649
		Multiple	27	190172.8519	65835.95645	12670.13573
Biaya Minggu 7		Single	16	161781.2500	69314.25268	17328.56317
		Multiple	24	186416.6667	63943.19263	13052.34954
Biaya Minggu 8		Single	12	169916.6667	55559.89124	16038.75908
		Multiple	18	178296.2778	69161.13871	16301.43673
Biaya Minggu 9		Single	10	201000.0000	53374.98374	16878.65187
		Multiple	13	181217.9231	83876.70193	23263.21151
Biaya Minggu 10		Single	6	185416.6667	57757.61133	23579.44609
		Multiple	10	186883.3000	71403.86443	22579.88453
Biaya Minggu 11		Single	4	162375.0000	63881.88971	31940.94486
		Multiple	6	176000.0000	97066.98718	39627.43158
Biaya Minggu 12		Single	4	173750.0000	40285.43988	20142.71994
		Multiple	6	173333.3333	83705.83413	34172.76368
BiayaBulan1		Single	59	151572.1186	54320.86422	7071.97416
		Multiple	53	210001.1132	69545.89309	9552.86309
BiayaBulan2		Single	26	149978.0000	55269.20305	10839.18249
		Multiple	32	195487.8438	68830.22310	12167.57938
BiayaBulan3		Single	10	187398.3000	56786.91142	17957.59814
		Multiple	14	177671.6429	76029.22537	20319.66519

**Independent Samples Test**

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
Biaya Minggu 1	Equal variances assumed	3.816	.053	-4.358	110	.000	-55797.26447	12803.59382	-81170.98218	-30423.54676
	Equal variances not assumed			-4.309	100.093	.000	-55797.26447	12949.03671	-81487.49076	-30107.03818
Biaya Minggu 2	Equal variances assumed	13.113	.000	-5.696	108	.000	-71475.69164	12547.82313	-96347.65393	-46603.72936
	Equal variances not assumed			-5.568	85.456	.000	-71475.69164	12836.51085	-96996.14898	-45955.23431
Biaya Minggu 3	Equal variances assumed	5.680	.019	-3.778	86	.000	-62540.21550	16552.38617	-95445.27017	-29635.16084
	Equal variances not assumed			-3.744	72.277	.000	-62540.21550	16702.77165	-95834.40453	-29246.02648
Biaya Minggu 4	Equal variances assumed	.293	.590	-2.410	68	.019	-40487.46110	16802.36141	-74016.05127	-6958.87092
	Equal variances not assumed			-2.412	67.297	.019	-40487.46110	16788.73530	-73995.19612	-6979.72607
Biaya Minggu 5	Equal variances assumed	1.645	.205	-2.814	57	.007	-50025.85548	17776.02236	-85621.72626	-14429.98470
	Equal variances not assumed			-2.887	56.957	.005	-50025.85548	17327.29494	-84723.73079	-15327.98017
Biaya Minggu 6	Equal variances assumed	.004	.948	-1.364	47	.179	-26665.26094	19544.60260	-65983.92982	12653.40793
	Equal variances not assumed			-1.354	43.587	.183	-26665.26094	19689.90333	-66358.27686	13027.75497
Biaya Minggu 7	Equal variances assumed	.084	.773	-1.154	38	.256	-24635.41667	21338.68348	-67833.32297	18562.48963
	Equal variances not assumed			-1.136	30.455	.265	-24635.41667	21694.30640	-68913.33360	19642.50026
Biaya Minggu 8	Equal variances assumed	3.476	.073	-.350	28	.729	-8379.61111	23911.97788	-57361.07737	40601.85515
	Equal variances not assumed			-.366	26.894	.717	-8379.61111	22868.72607	-55310.98215	38551.75993
Biaya Minggu 9	Equal variances assumed	3.350	.081	.650	21	.523	19782.07692	30451.20465	-43544.66986	83108.82371
	Equal variances not assumed			.688	20.416	.499	19782.07692	28741.36216	-40093.13394	79657.28779
Biaya Minggu 10	Equal variances assumed	.713	.413	-.042	14	.967	-1466.63333	34521.57780	-75508.05385	72574.78718
	Equal variances not assumed			-.045	12.524	.965	-1466.63333	32647.22750	-72270.22037	69336.95370
Biaya Minggu 11	Equal variances assumed	.505	.497	-.245	8	.813	-13625.00000	55599.33280	-141837.29134	114587.29134
	Equal variances not assumed			-.268	7.988	.796	-13625.00000	50897.51754	-131025.78057	103775.78057

	Equal variances assumed	.724	.420	.009	8	.993	416.66667	45587.64643	-104708.63451	105541.96785
	Equal variances not assumed			.011	7.557	.992	416.66667	39667.45447	-91997.42691	92830.76024
BiayaMinggu 12	Equal variances assumed	3.858	.052	-4.981	110	.000	-58428.99456	11731.09337	-81677.26813	-35180.72100
	Equal variances not assumed			-4.916	98.177	.000	-58428.99456	11885.70620	-82015.25888	-34842.73024
BiayaBulan1	Equal variances assumed	2.529	.117	-2.730	56	.008	-45509.84375	16670.06273	-78903.99219	-12115.69531
	Equal variances not assumed			-2.793	55.996	.007	-45509.84375	16295.33261	-78153.36365	-12866.32385
BiayaBulan2	Equal variances assumed	2.022	.169	.341	22	.736	9726.65714	28490.40033	-49358.81679	68812.13107
	Equal variances not assumed			.359	21.921	.723	9726.65714	27117.59806	-46523.48723	65976.80151
BiayaBulan3	Equal variances assumed									

### Uji T MEAN BIAYA KELOMPOK OUTPUT DFUAS

Output DFUAS	Biaya Minggu 1	Biaya Minggu 2	Biaya Minggu 3	Biaya Minggu 4	Biaya Minggu 5	Biaya Minggu 6	Biaya Minggu 7	Biaya Minggu 8
Sembuh	Mean	152474.3846	145500.0000	148826.0870	157472.2222	164294.1176	157766.6667	155642.8571
	N	26	26	23	18	17	15	14
	Std. Deviation	61813.53672	58789.79503	61643.14618	70776.88062	66684.20419	67889.05515	72611.56630
Membaiak	Mean	185399.3780	188558.3375	201881.6935	189300.0000	190808.3500	190388.9091	190940.0000
	N	82	80	62	50	40	33	25
	Std. Deviation	72251.67403	74332.78848	85173.36079	70742.52991	71454.24542	66476.51524	60438.38460
Memburuk	Mean	202791.7500	209250.0000	216333.3333	162500.0000	162000.0000		
	N	4	4	3	2	2		
	Std. Deviation	126681.53432	120064.91300	119075.95615	137885.82233	137178.71555		
Total	Mean	178377.2321	179133.3364	188507.5568	180350.0000	182192.1017	178200.6939	176562.5000
	N	112	110	88	70	59	49	40
	Std. Deviation	72929.97731	74581.53605	83329.34950	72577.38961	71717.83338	68656.92186	66397.03688

Output DFUAS	Biaya Minggu 9	Biaya Minggu 10	Biaya Minggu 11	Biaya Minggu 12	BiayaBulan1	BiayaBulan2	BiayaBulan3
Sembuh	Mean	203555.5000	184125.0000	252500.0000	177500.0000	148013.4615	153740.9412
	N	6	4	1	2	26	17
	Std. Deviation	67861.59062	71610.49155	.	53033.00859	58574.13443	59350.37940

	Mean	184970.5882	187069.4167	161444.4444	172500.0000	188071.6463	186411.0750	176442.7778
Membaiik	N	17	12	9	8	82	40	18
	Std. Deviation	74042.95008	65480.17400	80882.80273	72752.02501	66755.00999	67099.67359	66788.22496
	Mean					200647.2500	85000.0000	
Memburuk	N					4	1	
	Std. Deviation					112034.99370	.	
	Mean	189818.8261	186333.3125	170550.0000	173500.0000	179221.5536	175086.8793	181724.4167
Total	N	23	16	10	10	112	58	24
	Std. Deviation	71438.30203	64588.12137	81512.25198	66585.36709	68310.68941	66615.27914	67476.37892

#### Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
Biaya Minggu 1	Equal variances assumed	3.816	.053	-4.358	110	.000	-55797.26447	12803.59382	-81170.98218	-30423.54676
	Equal variances not assumed			-4.309	100.093	.000	-55797.26447	12949.03671	-81487.49076	-30107.03818
Biaya Minggu 2	Equal variances assumed	13.113	.000	-5.696	108	.000	-71475.69164	12547.82313	-96347.65393	-46603.72936
	Equal variances not assumed			-5.568	85.456	.000	-71475.69164	12836.51085	-96996.14898	-45955.23431
Biaya Minggu 3	Equal variances assumed	5.680	.019	-3.778	86	.000	-62540.21550	16552.38617	-95445.27017	-29635.16084
	Equal variances not assumed			-3.744	72.277	.000	-62540.21550	16702.77165	-95834.40453	-29246.02648
Biaya Minggu 4	Equal variances assumed	.293	.590	-2.410	68	.019	-40487.46110	16802.36141	-74016.05127	-6958.87092
	Equal variances not assumed			-2.412	67.297	.019	-40487.46110	16788.73530	-73995.19612	-6979.72607
Biaya Minggu 5	Equal variances assumed	1.645	.205	-2.814	57	.007	-50025.85548	17776.02236	-85621.72626	-14429.98470
	Equal variances not assumed			-2.887	56.957	.005	-50025.85548	17327.29494	-84723.73079	-15327.98017
BiayaBulan1	Equal variances assumed	3.858	.052	-4.981	110	.000	-58428.99456	11731.09337	-81677.26813	-35180.72100

BiayaBulan2	Equal variances not assumed			-4.916	98.177	.000	-58428.99456	11885.70620	-82015.25888	-34842.73024
	Equal variances assumed	2.529	.117	-2.730	56	.008	-45509.84375	16670.06273	-78903.99219	-12115.69531
	Equal variances not assumed			-2.793	55.996	.007	-45509.84375	16295.33261	-78153.36365	-12866.32385

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
Biaya Minggu 6	Between Groups	20324100302.348	2	10162050151.174	2.270	.115
	Within Groups	205936999852.061	46	4476891301.132		
	Total	226261100154.408	48			
Biaya Minggu 7	Between Groups	15725219464.286	2	7862609732.143	1.862	.170
	Within Groups	156208874285.714	37	4221861467.181		
	Total	171934093750.000	39			
Biaya Minggu 8	Between Groups	2765710095.240	1	2765710095.240	.685	.415
	Within Groups	113011248164.127	28	4036116005.862		
	Total	115776958259.367	29			
Biaya Minggu 9	Between Groups	1531769235.687	1	1531769235.687	.290	.596
	Within Groups	110743712701.618	21	5273510128.648		
	Total	112275481937.304	22			
Biaya Minggu 10	Between Groups	26008768.521	1	26008768.521	.006	.940
	Within Groups	62548372564.917	14	4467740897.494		
	Total	62574381333.438	15			
Biaya Minggu 11	Between Groups	7462002777.778	1	7462002777.778	1.141	.317
	Within Groups	52336222222.222	8	6542027777.778		
	Total	59798225000.000	9			
Biaya Minggu 12	Between Groups	40000000.000	1	40000000.000	.008	.931
	Within Groups	39862500000.000	8	4982812500.000		
	Total	39902500000.000	9			
BiayaBulan3	Between Groups	2008491073.389	1	2008491073.389	.430	.519
	Within Groups	102711928316.444	22	4668724014.384		
	Total	104720419389.833	23			

### . CEA PERAWATAN DFU BERDASARKAN STATUS GANGREN

Group Statistics

	Status Gangren	N	Mean	Std. Deviation	Std. Error Mean
Total Biaya Perawatan	Non Gangre	99	1723491.5859	1403454.07458	141052.44169
	Gangren	13	2785923.0769	2134429.84040	591984.32565
Penurunan DFUAS	Non Gangre	99	12.9747	15.05158	1.51274
	Gangren	13	13.2923	10.20510	2.83039
CEA	Non Gangre	99	332912.1940	671152.39189	67453.35336
	Gangren	13	470407.7885	604386.85351	167626.75312

### Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
Total Biaya Perawatan	Equal variances assumed	7.572	.007	-2.400	110	.018	-1062431.49106	442675.05020	-1939709.53681	-185153.44532
	Equal variances not assumed			-1.746	13.396	.104	-1062431.49106	608556.68029	-2373199.09801	248336.11588
Penurunan DFUAS	Equal variances assumed	.001	.971	-.074	110	.941	-.31756	4.30735	-8.85371	8.21859
	Equal variances not assumed			-.099	19.639	.922	-.31756	3.20928	-7.01990	6.38478
CEA	Equal variances assumed	.612	.436	-.702	110	.484	-137495.59442	195936.52565	-525795.79846	250804.60962
	Equal variances not assumed			-.761	16.149	.458	-137495.59442	180689.46633	-520253.01433	245261.82548

### CEA PERAWATAN DFU BERDASARKAN JUMLAH TITIK LUKA

#### Group Statistics

	Jum Titik Luka Awal	N	Mean	Std. Deviation	Std. Error Mean
Total Biaya Perawatan	Single	59	1359435.0339	1245619.73290	162165.87652
	Multiple	53	2389358.4906	1647040.49673	226238.41148
Penurunan DFUAS	Single	59	14.2424	18.00530	2.34409
	Multiple	53	11.6415	9.26207	1.27224
CEA	Single	59	246416.2239	712654.65136	92779.73297
	Multiple	53	462925.4953	588000.01031	80768.01302

**Independent Samples Test**

	Levene's Test for Equality of Variances	t-test for Equality of Means								
		F	Sig.	t	df	Sig. (2- tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
Total Biaya Perawatan	Equal variances assumed	3.770	.055	-3.755	110	.000	-1029923.45667	274286.90750	-1573495.72730	-486351.18604
	Equal variances not assumed			-3.700	96.356	.000	-1029923.45667	278355.15144	-1582427.98917	-477418.92417
Penurunan DFUAS	Equal variances assumed	.906	.343	.945	110	.347	2.60086	2.75227	-2.85348	8.05521
	Equal variances not assumed			.975	88.626	.332	2.60086	2.66709	-2.69889	7.90062
CEA	Equal variances assumed	1.913	.169	-1.742	110	.084	-216509.27138	124279.82332	-462802.71052	29784.16775
	Equal variances not assumed			-1.760	109.241	.081	-216509.27138	123010.36857	-460305.78158	27287.23881

## CEA PERAWATAN DFU BERDASARKAN KEDALAMAN JARINGAN LUKA

**Report**

Kategori Kedalaman Luka		Total Biaya Perawatan	Penurunan DFUAS	CEA
Superficial	Mean	1331901.2407	12.0241	290425.8031
	N	54	54	54
Partial	Std. Deviation	1115533.78168	14.29362	748959.06377
	Mean	2183804.3478	13.5761	371642.0272
Full Thickness	N	46	46	46
	Std. Deviation	1548635.54094	15.77872	532497.55079
Total	Mean	2872083.3333	15.2917	524590.1533
	N	12	12	12
	Std. Deviation	2228688.09590	10.83441	718315.71797
	Mean	1846809.5268	13.0116	348871.5041
	N	112	112	112
	Std. Deviation	1532439.39583	14.53570	662674.78075

**ANOVA**

		Sum of Squares	df	Mean Square	F	Sig.
Total Biaya Perawatan	Between Groups	3215529929752 0.953	2	1607764964876 0.477	7.669	.001
	Within Groups	2285138264140 02.940	109	2096457123064 .247		
	Total	2606691257115 23.880	111			
Penurunan DFUAS	Between Groups	129.703	2	64.852	.303	.739
	Within Groups	23323.092	109	213.973		
	Total	23452.795	111			
CEA	Between Groups	578833971256. 066	2	289416985628. 033	.655	.521
	Within Groups	4816546904776 1.664	109	441885037135. 428		
	Total	4874430301901 7.730	111			

## CEA PERAWATAN DFU BERDASARKAN ALGORITMA TARDIVO

**Report**

Tardivo Algoritma	Total Biaya Perawatan	Penurunan DFUAS	CEA
Forefoot (FF) 1 (phalanges) Mean	1373758.6207	8.2000	468399.7138

	N	29	29	29
	Std. Deviation	1446041.31795	7.10277	1054103.17826
	Mean	1836337.6154	16.8718	224302.6654
Forefoot (FF) 2 (metatarsal)	N	39	39	39
	Std. Deviation	1472853.01598	21.42891	247694.19715
	Mean	2279136.3636	13.4636	373365.7914
Midfoot (MF)	N	22	22	22
	Std. Deviation	1396009.73170	8.77543	633679.46325
	Mean	2056613.6364	12.0591	387643.8818
Hind foot (HF)	N	22	22	22
	Std. Deviation	1788681.73013	8.98812	525667.69045
	Mean	1846809.5268	13.0116	348871.5041
Total	N	112	112	112
	Std. Deviation	1532439.39583	14.53570	662674.78075

#### ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
Total Biaya Perawatan	Between Groups	1157414809085 3.684	3	3858049363617 .895	1.673	.177
	Within Groups	2490949776206 70.220	108	2306434977969 .169		
	Total	2606691257115 23.900	111			
Penurunan DFUAS	Between Groups	1276.992	3	425.664	2.073	.108
	Within Groups	22175.803	108	205.332		
	Total	23452.795	111			
CEA	Between Groups	1065773104452 .245	3	355257701484. 082	.805	.494
	Within Groups	4767852991456 5.480	108	441467869579. 310		
	Total	4874430301901 7.720	111			