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LAMPIRAN 1

LEMBAR PENJELASAN PENELITIAN

Assalamu'alaikum warahmatullahi wabarakatuh. Saya yang bertanda tangan dibawah ini adalah mahasiswa program studi Ilmu Keperawatan Universitas Hasanuddin, **Nama : Nur Wanti Maulindasari, NIM : C12115508.** Menyatakan bahwa akan mengadakan penelitian yang berjudul **"Gambaran Kejadian Plebitis pada Bayi yang diberikan Nutrisi Parenteral di Ruang NICU RSUP DR. Wahidin Sudirohusodo Makassar"**. Untuk itu peneliti mengharapkan kesediaan bapak/ibu sebagai orang tua pasien untuk mengizinkan anaknya menjadi responden dalam penelitian yang akan peneliti lakukan ini.

Penelitian ini bertujuan untuk mengembangkan ilmu pengetahuan dan mengidentifikasi kejadian plebitis (inflamasi pada pembuluh darah) pada bayi yang diberikan nutrisi parenteral total. Dalam penelitian ini, peneliti tidak akan melakukan pemeriksaan fisik melainkan hanya mengobservasi pemberian nutrisi parenteral yang diberikan dan dilakukan oleh dokter maupun perawat di ruangan, seperti kandungan nutrisi yang diberikan, lokasi penusukan vena (pembuluh darah), jumlah kejadian plebitis yang dialami bayi, dan lainnya. Selain itu, peneliti akan menelusuri rekam medis pasien untuk mengetahui karakteristik bayi, seperti umur, jenis kelamin, berat badan lahir (BBL), usia gestasi, dan diganosa bayi. Observasi akan dilakukan selama 3 hari untuk setiap responden yang diberi nutrisi



Penelitian ini tidak akan menimbulkan kerugian pada pasien dan informasi yang didapat akan dijaga kerahasiaannya dan hanya digunakan untuk kepentingan penelitian. Dalam penelitian ini peneliti tidak memberikan kompensasi kepada responden dan dilakukan secara sukarela. Apabila bapak/ibu orang tua responden ingin mengundurkan diri selama proses penelitian berlangsung karena ada hal-hal yang kurang berkenan, maka bapak/ibu dapat mengungkapkan langsung ataupun menelpon peneliti kapan saja. Jika bapak/ibu bersedia mengikuti penelitian ini, silahkan menandatangani lembar persetujuan responden. Apabila terdapat hal-hal yang kurang jelas sehubungan dengan penelitian ini, maka saudara dapat menghubungi saya (Nur Wanti Maulindasari/ HP. 082189506713)

Makassar, Desember 2018

Nur Wanti Maulindasari



LAMPIRAN 2

FORMULIR PERSETUJUAN SETELAH PENJELASAN

Saya yang bertanda tangan di bawah ini

Nama :

Umur : tahun

Alamat :

Setelah membaca penjelasan lembaran pertama, saya mengerti bahwa penelitian ini tidak berakibat buruk kepada anak saya serta identitas dan informasi yang didapat dijaga kerahasiaannya dan betul-betul hanya digunakan untuk kepentingan penelitian.

Saya tahu bahwa keikutsertaan saya adalah secara sukarela tanpa paksaan, sehingga saya bisa menolak ikut atau mengundurkan diri dari penelitian ini tanpa kehilangan hak saya untuk mendapatkan pelayanan kesehatan. Juga saya berhak bertanya atau meminta penjelasan pada peneliti bila masih ada yang belum jelas atau masih ada hal yang ingin saya ketahui tentang penelitian ini.

Saya juga mengerti bahwa semua biaya yang dikeluarkan sehubungan dengan penelitian ini akan ditanggung peneliti. Saya percaya bahwa keamanan dan kerahasiaan data penelitian akan terjamin dan saya dengan ini menyetujui semua data saya yang dihasilkan pada penelitian ini untuk disajikan dalam bentuk lisan maupun tulisan.



Makassar, Desember 2018

Yang menyatakan

(.....)



LAMPIRAN 3

LEMBAR OBSERVASI
GAMBARAN KEJADIAN PLEBITIS PADA BAYI YANG DIBERIKAN NUTRISI
PARENTERAL DI RUANG NICU RSUP DR WAHIDIN SUDIROHUSODO
MAKASSAR

No. Responden : Tanggal Ambil Data :
Nama : Tanggal Masuk RS :
Tanggal Lahir : Hari Perawatan : hari
Jenis Kelamin : L / P Riwayat Pasang Infus : kali
BBL : gram Tanggal Awal Menerima TPN:
Diagnosa Bayi : Lama Pemberian TPN : hari
Usia Gestasi : minggu Kecepatan TPN Pertama : ml/jam

NUTRISI PARENTERAL

| Hari ke- | Kandungan TPN | GIR (mg/kgBB/menit) | Kecepatan Tetesan Cairan |
|----------|---------------|------------------------|-----------------------------|
| | | | |
| | | | |
| | | | |

IV KATETER

| Hari ke- | Letak Vena Insersi | | | Tgl dan Jam Pemasangan | Tgl Kejadian Plebitis |
|-------------|--------------------|--------|--------|---------------------------|-----------------------------|
| | Vena | Lokasi | Tujuan | | |
| | | | | | |
| | | | | | |
| | | | | | |



LAMPIRAN 4

MASTER TABEL

Karakteristik Responden

| No. Responden | Nama | Usia masuk RS | Usia sampel | Jenis Kelamin | Koding JK | BBL | Koding BBL | Usia Gestasi | Koding UG | Jenis Pasien | Kode | Lama Perawatan RS | Riwayat Pasang Infus | Lama Pemberian TPN | |
|---------------|------|---------------|-------------|---------------|-----------|------|------------|--------------|-----------|--------------|------|-------------------|----------------------|--------------------|----|
| 1 | AA | 19 | 27 | Laki-laki | 1 | 2700 | 1 | 39 | 2 | Lama | 1 | 9 | 10 | 10 | |
| 2 | ZA | 1 | 9 | Laki-laki | 1 | 2010 | 2 | 34 | 1 | Lama | 1 | 8 | 14 | 8 | |
| 3 | MH | 1 | 5 | Laki-laki | 1 | 2300 | 2 | 37 | 1 | Lama | 1 | 3 | 5 | 3 | |
| 4 | WS | 0 | 19 | Laki-laki | 1 | 2495 | 2 | 34 | 1 | Lama | 1 | 19 | 13 | 18 | |
| 5 | HR | 15 | 36 | Laki-laki | 1 | 2000 | 2 | 36 | 1 | Lama | 1 | 20 | 27 | 20 | |
| 6 | LAT | 9 | 31 | Perempuan | 2 | 2200 | 2 | 37 | 1 | Lama | 1 | 22 | 5 | 3 | |
| 7 | F | 18 | 25 | Laki-laki | 1 | 2400 | 2 | 37 | 1 | Lama | 1 | 6 | 7 | 6 | |
| 8 | H | 0 | 0 | Laki-laki | 1 | 2450 | 2 | 38 | 2 | Baru | 2 | 0 | 0 | 0 | |
| 9 | AR | 6 | 6 | Laki-laki | 1 | 2480 | 2 | 39 | 2 | Baru | 2 | 0 | 0 | 0 | |
| 10 | I | 20 | 20 | Perempuan | 2 | 2015 | 2 | 37 | 1 | Baru | 2 | 0 | 0 | 0 | |
| 11 | NJ | 9 | 21 | Laki-laki | 1 | 3400 | 1 | 38 | 2 | Lama | 1 | 12 | 20 | 12 | |
| 12 | HW | 5 | 5 | Perempuan | 2 | 2500 | 1 | 41 | 2 | Baru | 2 | 0 | 0 | 0 | |
| 13 | AN | 3 | 7 | Laki-laki | 1 | 3300 | 1 | 40 | 2 | Lama | 1 | 4 | 2 | 4 | |
| 14 | HM | 0 | 0 | Perempuan | 2 | 920 | 4 | 26 | 1 | Baru | 2 | 0 | 0 | 0 | |
| | | | 17 | 28 | Perempuan | 2 | 3100 | 1 | 39 | 2 | Lama | 1 | 11 | 6 | 11 |
| | | | 14 | 22 | Perempuan | 2 | 2400 | 2 | 37 | 1 | Lama | 1 | 7 | 4 | 7 |
| | | | 0 | 0 | Perempuan | 2 | 2200 | 2 | 32 | 1 | Baru | 2 | 0 | 0 | 0 |
| | | | 5 | 5 | Laki-laki | 1 | 3050 | 1 | 37 | 1 | Baru | 2 | 0 | 0 | 0 |
| | | | 2 | 2 | Laki-laki | 1 | 2600 | 1 | 32 | 1 | Baru | 2 | 0 | 0 | 0 |



| | | | | | | | | | | | | | | |
|----|----|----|----|-----------|---|------|---|----|---|------|---|---|---|---|
| 20 | HS | 9 | 9 | Perempuan | 2 | 3200 | 1 | 38 | 2 | Baru | 2 | 0 | 0 | 0 |
| 21 | MS | 18 | 18 | Perempuan | 2 | 2380 | 2 | 37 | 1 | Baru | 2 | 0 | 0 | 0 |
| 22 | DS | 0 | 0 | Laki-laki | 1 | 2075 | 2 | 33 | 1 | Baru | 2 | 0 | 0 | 0 |
| 23 | DC | 1 | 4 | Laki-laki | 1 | 3850 | 1 | 42 | 2 | Lama | 1 | 3 | 2 | 3 |
| 24 | FA | 2 | 2 | Perempuan | 2 | 1490 | 3 | 36 | 1 | Baru | 2 | 0 | 0 | 0 |
| 25 | M1 | 1 | 1 | Perempuan | 2 | 1600 | 2 | 34 | 1 | Baru | 2 | 0 | 0 | 0 |
| 26 | M2 | 1 | 1 | Perempuan | 2 | 1400 | 3 | 34 | 1 | Baru | 2 | 0 | 0 | 0 |
| 27 | E | 2 | 2 | Perempuan | 2 | 3800 | 1 | 38 | 2 | Baru | 2 | 0 | 0 | 0 |
| 28 | NH | 5 | 5 | Laki-laki | 1 | 3800 | 1 | 40 | 2 | Baru | 2 | 0 | 0 | 0 |
| 29 | MW | 8 | 8 | Perempuan | 2 | 2150 | 2 | 37 | 1 | Baru | 2 | 0 | 0 | 0 |
| 30 | A | 7 | 11 | Laki-laki | 1 | 3400 | 1 | 38 | 2 | Lama | 1 | 4 | 3 | 4 |
| 31 | NI | 14 | 14 | Perempuan | 2 | 2420 | 2 | 41 | 2 | Baru | 2 | 0 | 0 | 0 |
| 32 | W | 3 | 3 | Laki-laki | 1 | 3400 | 1 | 37 | 1 | Baru | 2 | 0 | 0 | 0 |
| 33 | K | 14 | 16 | Perempuan | 2 | 2900 | 1 | 42 | 2 | Lama | 1 | 2 | 1 | 2 |
| 34 | EP | 1 | 1 | Perempuan | 2 | 2300 | 2 | 36 | 1 | Baru | 2 | 0 | 0 | 0 |

Keterangan:

Jenis Kelamin :

1 = Laki-laki

2 = Perempuan

Berat Badan Lahir

1 = ≥ 2500 gram (Normal)

2 = 1500 - 2499 gram (BBLR)

3 = 1000 – 1499 gram (BLSR)

4 = <1000 gram (BLASR)

Usia Gestasi:

1= <38 minggu (Prematur)

2= 38 – 42 minggu (Aterm)

Jenis Pasien :

1 = Pasien Lama

2 = Pasien Baru



Kandungan Nutrisi Parenteral, GIR, Kecepatan Tetesan Cairan, Lokasi dan Vena Insersi, Kejadian Plebitis

| No. Rsp | Kandungan TPN (ml) | | | | | | | | | | GIR (mg/kgBB/menit) | | | | |
|---------|--------------------|--------|-------------|------|--------|-------------|------|--------|---------|------|---------------------|--------|--------|-------------------------|------|
| | Unsur | Hari 1 | Ket. | Kode | Hari 2 | Ket. | Kode | Hari 3 | Ket. | Kode | Hari 1 | Hari 2 | Hari 3 | Rata-rata Selama 3 Hari | Kode |
| 1 | Aminosteril | 166 | Lengkap | 1 | 116 | Lengkap | 1 | 116 | Lengkap | 1 | 14 | 14 | 14 | 14 | 1 |
| | Ca Glukonas | 1,2 | | | 1,2 | | | 1,2 | | | | | | | |
| | NaCl 3% | 19 | | | 19 | | | 19 | | | | | | | |
| | KCl 7,4% | 5 | | | 5 | | | 5 | | | | | | | |
| | Dextrose 40% | 127 | | | 127 | | | 127 | | | | | | | |
| | Aquades | 45,8 | | | 95,8 | | | 95,8 | | | | | | | |
| 2 | Aminofusin | 100 | Tdk Lengkap | 2 | 60 | Tdk Lengkap | 2 | 60 | Lengkap | 1 | 3,8 | 3,8 | 6,8 | 4,8 | 2 |
| | Ca Glukonas | 0 | | | 0 | | | 1 | | | | | | | |
| | NaCl 3% | 0 | | | 0 | | | 16 | | | | | | | |
| | KCl 7,4% | 0 | | | 0 | | | 4 | | | | | | | |
| | Dextrose 40% | 48,7 | | | 28 | | | 27 | | | | | | | |
| | Aquades | 7,3 | | | 2 | | | 16 | | | | | | | |
| 3 | Aminosteril | 184 | Lengkap | 1 | 216 | Lengkap | 1 | 184 | Lengkap | 1 | 9,7 | 9,7 | 9,8 | 9,73 | 1 |
| | Ca Glukonas | 1,2 | | | 1,3 | | | 1,1 | | | | | | | |
| | NaCl 3% | 18,4 | | | 10,8 | | | 9,2 | | | | | | | |
| | KCl 7,4% | 4,6 | | | 2,7 | | | 2,3 | | | | | | | |
| | Dextrose 40% | 121,5 | | | 95,3 | | | 72 | | | | | | | |
| | Aquades | 54,6 | | | 55,4 | | | 84 | | | | | | | |
| 4 | Aminosteril | 184 | Lengkap | 1 | 159 | Lengkap | 1 | 120 | Tdk | 2 | 7,8 | 4,2 | 4,2 | 5,46 | 2 |



| | | | | | | | | | | | | | | | |
|---|--------------|-------|-------------|---|------|-------------|---|------|-------------|---|------|------|-----|------|---|
| | | | | | | | | | Lengkap | | | | | | |
| | Ca Glukonas | 1,5 | | | 1,3 | | | 0 | | | | | | | |
| | NaCl 3% | 24 | | | 20,8 | | | 0 | | | | | | | |
| | KCl 7,4% | 5,6 | | | 5,2 | | | 0 | | | | | | | |
| | Dextrose 40% | 116 | | | 46 | | | 20 | | | | | | | |
| | Aquades | 58 | | | 20,7 | | | 0 | | | | | | | |
| 5 | Aminosteril | 120 | Tdk Lengkap | 2 | 104 | Tdk Lengkap | 2 | 84 | Tdk Lengkap | 2 | 5,6 | 11,8 | 4,2 | 7,2 | 2 |
| | Ca Glukonas | 1 | | | 0 | | | 1 | | | | | | | |
| | NaCl 3% | 8 | | | 0 | | | 0 | | | | | | | |
| | KCl 7,4% | 0 | | | 0 | | | 2 | | | | | | | |
| | Dextrose 40% | 22 | | | 18,7 | | | 11 | | | | | | | |
| | Aquades | 10 | | | 11,3 | | | 7 | | | | | | | |
| 6 | Aminosteril | 144 | Lengkap | 1 | 144 | Lengkap | 1 | 144 | Lengkap | 1 | 12,6 | 13,6 | 5,6 | 10,6 | 1 |
| | Ca Glukonas | 1,2 | | | 1,2 | | | 1,2 | | | | | | | |
| | NaCl 3% | 9,6 | | | 9,6 | | | 9,6 | | | | | | | |
| | KCl 7,4% | 4,8 | | | 2,4 | | | 4,8 | | | | | | | |
| | Dextrose 40% | 126 | | | 98 | | | 126 | | | | | | | |
| | Aquades | 62,4 | | | 74,8 | | | 62,4 | | | | | | | |
| 7 | Aminosteril | 117 | Lengkap | 1 | 57 | Tdk Lengkap | 2 | 57 | Tdk Lengkap | 2 | 6,2 | 4,1 | 4,1 | 4,8 | 2 |
| | Ca Glukonas | 1,2 | | | 0 | | | 0 | | | | | | | |
| | NaCl 3% | 9,6 | | | 0 | | | 0 | | | | | | | |
| | KCl 7,4% | 4,8 | | | 0 | | | 0 | | | | | | | |
| | Dextrose 40% | 32 | | | 12 | | | 12 | | | | | | | |
| | Aquades | 7,4 | | | 45 | | | 45 | | | | | | | |
| | Aminosteril | 120,3 | Tdk Lengkap | 2 | 177 | Lengkap | 1 | 145 | Lengkap | 1 | 4,5 | 5,5 | 7,2 | 5,73 | 2 |



| | | | | | | | | | | | | | | | |
|----|--------------|-------|---------|---|------|-------------|---|-------|---------|---|------|------|------|------|---|
| | Ca Glukonas | 0 | | | 1,5 | | | 1,4 | | | | | | | |
| | NaCl 3% | 11,8 | | | 11,8 | | | 11,6 | | | | | | | |
| | KCl 7,4% | 2,9 | | | 2,9 | | | 5,8 | | | | | | | |
| | Dextrose 40% | 17 | | | 32 | | | 76 | | | | | | | |
| | Aquades | 0 | | | 10,8 | | | 2,2 | | | | | | | |
| 9 | Aminosteril | 150 | Lengkap | 1 | 150 | Lengkap | 1 | 232 | Lengkap | 1 | 11,9 | 11,9 | 11,3 | 11,7 | 1 |
| | Ca Glukonas | 1 | | | 1 | | | 1,4 | | | | | | | |
| | NaCl 3% | 10 | | | 10 | | | 13 | | | | | | | |
| | KCl 7,4% | 3 | | | 3 | | | 2,9 | | | | | | | |
| | Dextrose 40% | 104 | | | 104 | | | 118,5 | | | | | | | |
| | Aquades | 83 | | | 83 | | | 11,7 | | | | | | | |
| 10 | Aminosteril | 100 | Lengkap | 1 | 160 | Lengkap | 1 | 100 | Lengkap | 1 | 6,9 | 11,6 | 7,4 | 8,63 | 1 |
| | Ca Glukonas | 1 | | | 1 | | | 1 | | | | | | | |
| | NaCl 3% | 8 | | | 6 | | | 8 | | | | | | | |
| | KCl 7,4% | 2 | | | 2 | | | 2 | | | | | | | |
| | Dextrose 40% | 35 | | | 80 | | | 59,7 | | | | | | | |
| | Aquades | 57 | | | 7 | | | 7,3 | | | | | | | |
| 11 | Aminosteril | 255,5 | Lengkap | 1 | 170 | Tdk Lengkap | 2 | 272 | Lengkap | 1 | 8,3 | 5,6 | 11,7 | 8,53 | 1 |
| | Ca Glukonas | 1,5 | | | 0 | | | 1,7 | | | | | | | |
| | NaCl 3% | 12,4 | | | 0 | | | 12 | | | | | | | |
| | | 3,1 | | | 0 | | | 3 | | | | | | | |
| | % | 96,4 | | | 65 | | | 145 | | | | | | | |
| | | 17,1 | | | 7 | | | 26,3 | | | | | | | |
| | il | 192 | Lengkap | 1 | 256 | Lengkap | 1 | 256 | Lengkap | 1 | 11 | 12,3 | 9,7 | 11 | 1 |
| | as | 1,5 | | | 1,6 | | | 1,6 | | | | | | | |
| | | 25 | | | 26 | | | 26 | | | | | | | |



| | | | | | | | | | | | | | | | |
|----|--------------|-------|-------------|---|-------|-------------|---|-------|-------------|---|-------|-------|-------|-------|---|
| | KCl 7,4% | 3,5 | | | 6 | | | 6 | | | | | | | |
| | Dextrose 40% | 142 | | | 140 | | | 140 | | | | | | | |
| | Aquades | 147,6 | | | 21,4 | | | 21,4 | | | | | | | |
| 13 | Aminosteril | 264 | Tdk Lengkap | 2 | 284 | Tdk Lengkap | 2 | 198 | Tdk Lengkap | 2 | 8,8 | 9,08 | 9,08 | 8,98 | 1 |
| | Ca Glukonas | 1,7 | | | 1,7 | | | 1,7 | | | | | | | |
| | NaCl 3% | 26,4 | | | 26,4 | | | 26,4 | | | | | | | |
| | KCl 7,4% | 0 | | | 0 | | | 0 | | | | | | | |
| | Dextrose 40% | 92,6 | | | 92,6 | | | 75 | | | | | | | |
| | Aquades | 36,3 | | | 36,3 | | | 28,9 | | | | | | | |
| 14 | Aminosteril | 72 | Lengkap | 1 | 72 | Lengkap | 1 | 72 | Lengkap | 1 | 9,6 | 9,6 | 9,6 | 9,6 | 1 |
| | Ca Glukonas | 0,4 | | | 0,4 | | | 0,4 | | | | | | | |
| | NaCl 3% | 7,2 | | | 7,2 | | | 7,2 | | | | | | | |
| | KCl 7,4% | 1,8 | | | 1,8 | | | 1,8 | | | | | | | |
| | Dextrose 40% | 31 | | | 31 | | | 31 | | | | | | | |
| | Aquades | 13,05 | | | 13,05 | | | 13,05 | | | | | | | |
| 15 | Aminosteril | 168 | Lengkap | 1 | 168 | Tdk Lengkap | 2 | 168 | Tdk Lengkap | 2 | 10,3 | 10,3 | 10,3 | 10,3 | 1 |
| | Ca Glukonas | 1,1 | | | 0 | | | 0 | | | | | | | |
| | NaCl 3% | 17,6 | | | 17,6 | | | 17,6 | | | | | | | |
| | KCl 7,4% | 4,4 | | | 4,4 | | | 4,4 | | | | | | | |
| | Dextrose 40% | 68,2 | | | 68,2 | | | 68,2 | | | | | | | |
| | | 5,9 | | | 5,9 | | | 5,9 | | | | | | | |
| | il | 200 | Lengkap | 1 | 200 | Lengkap | 1 | 200 | Lengkap | 1 | 10,48 | 10,48 | 10,48 | 10,48 | 1 |
| | as | 1,2 | | | 1,2 | | | 1,2 | | | | | | | |
| | | 20 | | | 20 | | | 20 | | | | | | | |
| | | 5 | | | 5 | | | 5 | | | | | | | |



| | | | | | | | | | | | | | | | |
|----|--------------|-------|---------|---|-----|---------|---|-------|-------------|---|------|------|------|-------|---|
| | Dextrose 40% | 84 | | | 84 | | | 84 | | | | | | | |
| | Aquades | 1,8 | | | 1,8 | | | 1,8 | | | | | | | |
| 17 | Aminosteril | 109 | Lengkap | 1 | 154 | Lengkap | 1 | 130,8 | Tdk Lengkap | 2 | 6,12 | 6,12 | 5,6 | 5,94 | 2 |
| | Ca Glukonas | 1 | | | 1 | | | 1 | | | | | | | |
| | NaCl 3% | 8,6 | | | 8,6 | | | 16,4 | | | | | | | |
| | KCl 7,4% | 4,3 | | | 4,3 | | | 4,3 | | | | | | | |
| | Dextrose 40% | 23 | | | 45 | | | 34 | | | | | | | |
| | Aquades | 6,5 | | | 6,5 | | | 0 | | | | | | | |
| 18 | Aminosteril | 229 | Lengkap | 1 | 229 | Lengkap | 1 | 229 | Tdk Lengkap | 2 | 10,4 | 10,8 | 10,8 | 10,67 | 1 |
| | Ca Glukonas | 1,4 | | | 1,4 | | | 1,4 | | | | | | | |
| | NaCl 3% | 23 | | | 23 | | | 12 | | | | | | | |
| | KCl 7,4% | 6 | | | 6 | | | 2,8 | | | | | | | |
| | Dextrose 40% | 120 | | | 120 | | | 112 | | | | | | | |
| | Aquades | 7,6 | | | 7,6 | | | 0 | | | | | | | |
| 19 | Aminosteril | 130 | Lengkap | 1 | 130 | Lengkap | 1 | 156 | Tdk Lengkap | 2 | 5,7 | 5,7 | 9 | 6,8 | 2 |
| | Ca Glukonas | 1,3 | | | 1,3 | | | 1,3 | | | | | | | |
| | NaCl 3% | 20 | | | 20 | | | 10,8 | | | | | | | |
| | KCl 7,4% | 5,2 | | | 5,2 | | | 5,2 | | | | | | | |
| | Dextrose 40% | 53 | | | 53 | | | 78 | | | | | | | |
| | | 3 | | | 70 | | | 0 | | | | | | | |
| | il | 159,2 | Lengkap | 1 | 154 | Lengkap | 1 | 64,9 | Lengkap | 1 | 5,4 | 4,1 | 3,1 | 4,2 | 2 |
| | as | 1,6 | | | 1,6 | | | 1,6 | | | | | | | |
| | | 6,3 | | | 6,3 | | | 6,4 | | | | | | | |
| | | 3,2 | | | 3,2 | | | 3,2 | | | | | | | |
| | % | 26,7 | | | 53 | | | 10 | | | | | | | |



| | | | | | | | | | | | | | | | |
|----|--------------|-------|-------------|---|------|---------|---|-------|-------------|---|------|------|-----|------|---|
| | Aquades | 1 | | | 9,7 | | | 27,9 | | | | | | | |
| 21 | Aminosteril | 138 | Lengkap | 1 | 184 | Lengkap | 1 | 150 | Lengkap | 1 | 10,9 | 12,5 | 6,6 | 10 | 1 |
| | Ca Glukonas | 1,2 | | | 1,2 | | | 1,2 | | | | | | | |
| | NaCl 3% | 9,2 | | | 18,4 | | | 18,4 | | | | | | | |
| | KCl 7,4% | 4,6 | | | 4,6 | | | 4,6 | | | | | | | |
| | Dextrose 40% | 98,9 | | | 97 | | | 60 | | | | | | | |
| | Aquades | 111,1 | | | 5,3 | | | 6,8 | | | | | | | |
| 22 | Aminosteril | 83 | Tdk Lengkap | 2 | 108 | Lengkap | 1 | 124,5 | Lengkap | 1 | 4,2 | 6,7 | 6,1 | 5,67 | 2 |
| | Ca Glukonas | 1 | | | 1,1 | | | 1,1 | | | | | | | |
| | NaCl 3% | 8 | | | 16 | | | 16 | | | | | | | |
| | KCl 7,4% | 2 | | | 4 | | | 4 | | | | | | | |
| | Dextrose 40% | 30 | | | 26 | | | 27 | | | | | | | |
| | Aquades | 0 | | | 0,9 | | | 9,4 | | | | | | | |
| 23 | Aminosteril | 286 | Lengkap | 1 | 286 | Lengkap | 1 | 286 | Lengkap | 1 | 10,6 | 9,4 | 9,4 | 9,8 | 1 |
| | Ca Glukonas | 1,7 | | | 1,8 | | | 1,8 | | | | | | | |
| | NaCl 3% | 28 | | | 28 | | | 28 | | | | | | | |
| | KCl 7,4% | 6,3 | | | 6,3 | | | 6,3 | | | | | | | |
| | Dextrose 40% | 145 | | | 120 | | | 120 | | | | | | | |
| | Aquades | 80 | | | 41 | | | 41 | | | | | | | |
| 24 | Aminosteril | 119 | Tdk Lengkap | 2 | 149 | Lengkap | 1 | 149 | Tdk Lengkap | 2 | 8,4 | 10,8 | 8,6 | 9,26 | 1 |
| | as | 0,7 | | | 0,7 | | | 0,7 | | | | | | | |
| | | 11,3 | | | 11,9 | | | 11,9 | | | | | | | |
| | | 3 | | | 3 | | | 0 | | | | | | | |
| | % | 45 | | | 63 | | | 53 | | | | | | | |
| | | 0 | | | 3,4 | | | 3,4 | | | | | | | |



| | | | | | | | | | | | | | | | |
|----|--------------|------|---------|---|------|---------|---|------|-------------|---|------|-----|------|-------|---|
| 25 | Aminosteril | 93,9 | Lengkap | 1 | 93,9 | Lengkap | 1 | 109 | Lengkap | 1 | 6,8 | 7,4 | 11 | 8,4 | 2 |
| | Ca Glukonas | 0,8 | | | 0,8 | | | 1,8 | | | | | | | |
| | NaCl 3% | 15,6 | | | 15,6 | | | 12,5 | | | | | | | |
| | KCl 7,4% | 3,1 | | | 3,1 | | | 3 | | | | | | | |
| | Dextrose 40% | 26 | | | 31 | | | 55 | | | | | | | |
| | Aquades | 13,6 | | | 23,6 | | | 18,7 | | | | | | | |
| 26 | Aminosteril | 78 | Lengkap | 1 | 78 | Lengkap | 1 | 96 | Lengkap | 1 | 7,4 | 7,4 | 10,2 | 8,33 | 2 |
| | Ca Glukonas | 0,7 | | | 0,7 | | | 0,7 | | | | | | | |
| | NaCl 3% | 7,8 | | | 7,8 | | | 10,4 | | | | | | | |
| | KCl 7,4% | 2,6 | | | 2,6 | | | 2,6 | | | | | | | |
| | Dextrose 40% | 25,9 | | | 25,9 | | | 39 | | | | | | | |
| | Aquades | 25 | | | 25 | | | 4,3 | | | | | | | |
| 27 | Aminosteril | 190 | Lengkap | 1 | 228 | Lengkap | 1 | 228 | Tdk Lengkap | 2 | 5,6 | 6,3 | 7,2 | 6,36 | 2 |
| | Ca Glukonas | 1,9 | | | 1,9 | | | 1,9 | | | | | | | |
| | NaCl 3% | 30 | | | 30 | | | 14 | | | | | | | |
| | KCl 7,4% | 7,6 | | | 7,6 | | | 5,1 | | | | | | | |
| | Dextrose 40% | 43 | | | 54 | | | 55 | | | | | | | |
| | Aquades | 31,5 | | | 20,5 | | | 0 | | | | | | | |
| 28 | Aminosteril | 304 | Lengkap | 1 | 252 | Lengkap | 1 | 288 | Lengkap | 1 | 10,4 | 9,7 | 9,9 | 10 | 1 |
| | Ca Glukonas | 1,9 | | | 1,8 | | | 1,8 | | | | | | | |
| | | 35 | | | 28,8 | | | 28,8 | | | | | | | |
| | | 7,8 | | | 7,2 | | | 7,2 | | | | | | | |
| | | 148 | | | 122 | | | 127 | | | | | | | |
| | | 78,5 | | | 92,2 | | | 60,2 | | | | | | | |
| | il | 122 | Lengkap | 1 | 141 | Lengkap | 1 | 141 | Lengkap | 1 | 10,4 | 10 | 10 | 10,13 | 1 |
| | as | 1 | | | 1 | | | 1 | | | | | | | |



| | | | | | | | | | | | | | | | |
|----|--------------|-------|---------|---|------|---------|---|-------|-------------|---|-----|------|------|-------|---|
| | NaCl 3% | 16 | | | 8 | | | 17,2 | | | | | | | |
| | KCl 7,4% | 4 | | | 4 | | | 4,3 | | | | | | | |
| | Dextrose 40% | 96 | | | 73,2 | | | 72,2 | | | | | | | |
| | Aquades | 65 | | | 65,8 | | | 57 | | | | | | | |
| 30 | Aminosteril | 238 | Lengkap | 1 | 265 | Lengkap | 1 | 265,2 | Tdk Lengkap | 2 | 9,8 | 9,8 | 9,8 | 9,8 | 1 |
| | Ca Glukonas | 1,7 | | | 1,7 | | | 1,7 | | | | | | | |
| | NaCl 3% | 13,6 | | | 13,6 | | | 13,6 | | | | | | | |
| | KCl 7,4% | 3,4 | | | 3,4 | | | 3,4 | | | | | | | |
| | Dextrose 40% | 94 | | | 94 | | | 94 | | | | | | | |
| | Aquades | 31,2 | | | 4,1 | | | 0 | | | | | | | |
| 31 | Aminosteril | 122,5 | Lengkap | 1 | 75 | Lengkap | 1 | 100 | Tdk Lengkap | 2 | 5,4 | 3,5 | 4,1 | 4,3 | 2 |
| | Ca Glukonas | 1,2 | | | 1,2 | | | 1,2 | | | | | | | |
| | NaCl 3% | 14,2 | | | 20 | | | 3,6 | | | | | | | |
| | KCl 7,4% | 4,9 | | | 4,9 | | | 1,2 | | | | | | | |
| | Dextrose 40% | 24,8 | | | 8 | | | 12 | | | | | | | |
| | Aquades | 1,7 | | | 16,9 | | | 0 | | | | | | | |
| 32 | Aminosteril | 238 | Lengkap | 1 | 268 | Lengkap | 1 | 270 | Lengkap | 1 | 9,3 | 10,9 | 11,7 | 10,63 | 1 |
| | Ca Glukonas | 1,7 | | | 1,7 | | | 1,7 | | | | | | | |
| | NaCl 3% | 27,2 | | | 26,4 | | | 26,4 | | | | | | | |
| | KCl 7,4% | 6,8 | | | 6,6 | | | 6,6 | | | | | | | |
| | Dextrose 40% | 85 | | | 114 | | | 133 | | | | | | | |
| | Aquades | 7,3 | | | 2,3 | | | 18,3 | | | | | | | |
| | Aminosteril | 255 | Lengkap | 1 | 255 | Lengkap | 1 | 255 | Lengkap | 1 | 9,8 | 9,8 | 9,8 | 9,8 | 1 |
| | Ca Glukonas | 1,5 | | | 1,5 | | | 1,5 | | | | | | | |
| | Aquades | 23 | | | 23 | | | 25 | | | | | | | |



| | | | | | | | | | | | | | | | | |
|----|--------------|------|-------------|---|------|-------------|---|------|---------|---|-----|-----|-----|------|---|--|
| | KCl 7,4% | 6 | | | 6 | | | 6 | | | | | | | | |
| | Dextrose 40% | 104 | | | 104 | | | 104 | | | | | | | | |
| | Aquades | 45,5 | | | 45,5 | | | 45,3 | | | | | | | | |
| 34 | Aminosteril | 160 | Tdk Lengkap | 2 | 160 | Tdk Lengkap | 2 | 161 | Lengkap | 1 | 6,6 | 6,6 | 8,9 | 7,36 | 2 | |
| | Ca Glukonas | 1 | | | 1 | | | 1 | | | | | | | | |
| | NaCl 3% | 18,4 | | | 18,4 | | | 18 | | | | | | | | |
| | KCl 7,4% | 4,6 | | | 4,6 | | | 4 | | | | | | | | |
| | Dextrose 40% | 34 | | | 34 | | | 55 | | | | | | | | |
| | Aquades | 0 | | | 0 | | | 9 | | | | | | | | |

| No. Rsp | Kecepatan Tetesan (ml/jam) | | | | | Insersi Vena | | | | Kejadian Plebitis | | | | | | | |
|---------|----------------------------|--------|--------|-------------------------|------|--------------|------|---------|------|-------------------|------|--------|------|--------|------|--------|------|
| | Hari 1 | Hari 2 | Hari 3 | Rata-rata Selama 3 Hari | Kode | Lokasi | Kode | Vena | Kode | Hari 1 | Kode | Hari 2 | Kode | Hari 3 | Kode | Jumlah | Kode |
| 1 | 15,1 | 15,2 | 15,2 | 15,16 | 1 | kaki kiri | 2 | Perifer | 1 | 3 | 1 | 1 | 2 | 0 | 2 | 4 | 1 |
| | | | | | | tangan kanan | 1 | Perifer | 1 | | | | | | | | |
| | | | | | | kaki kanan | 2 | Perifer | 1 | | | | | | | | |
| | | | | | | tangan kiri | 1 | Perifer | 1 | | | | | | | | |
| 2 | 6,5 | 3,7 | 4,6 | 4,93 | 2 | tangan kiri | 1 | Perifer | 1 | 2 | 2 | 1 | 2 | 1 | 2 | 4 | 1 |
| | | | | | | tangan kanan | 1 | Perifer | 1 | | | | | | | | |
| | | | | | | kaki kanan | 2 | Perifer | 1 | | | | | | | | |
| | | | | | | tangan kiri | 1 | Perifer | 1 | | | | | | | | |
| | | 8 | 11,5 | 14,43 | 1 | tangan kiri | 1 | Perifer | 1 | 3 | 1 | 1 | 2 | 1 | 2 | 5 | 1 |
| | | | | | | kaki kanan | 2 | Perifer | 1 | | | | | | | | |



| | | | | | | | | | | | | | | | | | |
|----|-------|-------|------|-------|---|--------------|---|---------|---|---|---|---|---|---|---|---|---|
| | | | | | | tangan kiri | 1 | Perifer | 1 | | | | | | | | |
| | | | | | | kaki kiri | 2 | Perifer | 1 | | | | | | | | |
| | | | | | | tangan kanan | 1 | Perifer | 1 | | | | | | | | |
| 4 | 16,25 | 10,5 | 5,8 | 10,85 | 2 | tangan kanan | 1 | Perifer | 1 | 2 | 2 | 0 | 2 | 0 | 2 | 2 | 2 |
| | | | | | | tangan kiri | 1 | Perifer | 1 | | | | | | | | |
| 5 | 6,7 | 5,6 | 4,3 | 5,53 | 2 | tangan kanan | 1 | Perifer | 1 | 2 | 2 | 1 | 2 | 1 | 2 | 4 | 1 |
| | | | | | | tangan kiri | 1 | Perifer | 1 | | | | | | | | |
| | | | | | | kaki kiri | 2 | Perifer | 1 | | | | | | | | |
| | | | | | | tangan kanan | 1 | Perifer | 1 | | | | | | | | |
| 6 | 14,5 | 13,75 | 14,8 | 14,35 | 1 | kaki kanan | 2 | Perifer | 1 | 1 | 2 | 1 | 2 | 1 | 2 | 3 | 1 |
| | | | | | | tangan kiri | 1 | Perifer | 1 | | | | | | | | |
| | | | | | | tangan kiri | 1 | Perifer | 1 | | | | | | | | |
| 7 | 7,2 | 4,9 | 4,7 | 5,6 | 2 | tangan kiri | 1 | Perifer | 1 | 1 | 2 | 1 | 2 | 0 | 2 | 2 | 2 |
| | | | | | | tangan kanan | 1 | Perifer | 1 | | | | | | | | |
| 8 | 6,3 | 9,8 | 10 | 8,7 | 2 | tangan kanan | 1 | Perifer | 1 | 0 | 2 | 0 | 2 | 1 | 2 | 1 | 2 |
| 9 | 14,6 | 14,6 | 15,8 | 15 | 1 | tangan kanan | 1 | Perifer | 1 | 1 | 2 | 1 | 2 | 1 | 2 | 3 | 1 |
| | | | | | | kaki kiri | 2 | Perifer | 1 | | | | | | | | |
| | | | | | | tangan kanan | 1 | Perifer | 1 | | | | | | | | |
| 10 | 8,4 | 10,6 | 7,1 | 8,7 | 2 | kaki kiri | 2 | Perifer | 1 | 0 | 2 | 2 | 2 | 0 | 2 | 2 | 2 |
| | | | | | | tangan kanan | 1 | Perifer | 1 | | | | | | | | |
| 11 | 15 | 8,6 | 19,1 | 14,23 | 1 | kaki kanan | 2 | Perifer | 1 | 1 | 2 | 1 | 2 | 2 | 2 | 4 | 1 |
| | | | | | | kaki kiri | 2 | Perifer | 1 | | | | | | | | |
| | | | | | | tangan kiri | 1 | Perifer | 1 | | | | | | | | |
| | | | | | | tangan kanan | 1 | Perifer | 1 | | | | | | | | |
| | | 7 | 18,7 | 19 | 1 | tangan kiri | 1 | Perifer | 1 | 1 | 2 | 0 | 2 | 0 | 2 | 1 | 2 |
| | | 5 | 13,8 | 16,26 | 1 | kaki kanan | 2 | Perifer | 1 | 0 | 2 | 1 | 2 | 1 | 2 | 2 | 2 |
| | | | | | | tangan kanan | 1 | Perifer | 1 | | | | | | | | |



| | | | | | | | | | | | | | | | | | |
|----|-----|------|------|-------|---|--------------|---|---------|---|---|---|---|---|---|---|---|---|
| 14 | 3 | 5,2 | 5,2 | 4,46 | 2 | kaki kiri | 2 | Perifer | 1 | 1 | 2 | 0 | 2 | 2 | 2 | 3 | 1 |
| | | | | | | tangan kiri | 1 | Perifer | 1 | | | | | | | | |
| | | | | | | tangan kanan | 1 | Perifer | 1 | | | | | | | | |
| | | | | | | kaki kanan | 2 | Perifer | 1 | | | | | | | | |
| 15 | 11 | 11 | 11 | 11 | 2 | tangan kiri | 1 | Perifer | 1 | 3 | 1 | 1 | 2 | 0 | 2 | 4 | 1 |
| | | | | | | kaki kiri | 2 | Perifer | 1 | | | | | | | | |
| | | | | | | tangan kiri | 1 | Perifer | 1 | | | | | | | | |
| | | | | | | kaki kanan | 2 | Perifer | 1 | | | | | | | | |
| 16 | 13 | 13 | 13 | 13 | 1 | kaki kiri | 2 | Perifer | 1 | 2 | 2 | 2 | 2 | 0 | 2 | 4 | 1 |
| | | | | | | tangan kanan | 1 | Perifer | 1 | | | | | | | | |
| | | | | | | kaki kiri | 2 | Perifer | 1 | | | | | | | | |
| | | | | | | tangan kanan | 1 | Perifer | 1 | | | | | | | | |
| 17 | 6,4 | 7,5 | 7,8 | 7,23 | 2 | tangan kiri | 1 | Perifer | 1 | 0 | 2 | 1 | 2 | 1 | 2 | 2 | 2 |
| | | | | | | kaki kiri | 2 | Perifer | 1 | | | | | | | | |
| 18 | 16 | 16 | 14,9 | 16,63 | 1 | tangan kanan | 1 | Perifer | 1 | 1 | 2 | 2 | 2 | 1 | 2 | 4 | 1 |
| | | | | | | tangan kiri | 1 | Perifer | 1 | | | | | | | | |
| | | | | | | kaki kanan | 2 | Perifer | 1 | | | | | | | | |
| | | | | | | kaki kiri | 2 | Perifer | 1 | | | | | | | | |
| 19 | 8,8 | 11,6 | 10,5 | 10,3 | 2 | tangan kiri | 1 | Perifer | 1 | 1 | 2 | 0 | 2 | 0 | 2 | 1 | 2 |
| 20 | 8,3 | 8,5 | 4,8 | 7,2 | 2 | tangan kiri | 1 | Perifer | 1 | 0 | 2 | 1 | 2 | 1 | 2 | 2 | 2 |
| | | | | | | kaki kiri | 2 | Perifer | 1 | | | | | | | | |
| | | 5,5 | 10 | 12,53 | 1 | kaki kiri | 2 | Perifer | 1 | 0 | 2 | 1 | 2 | 0 | 2 | 1 | 2 |
| | | 5 | 7,6 | 6,43 | 2 | kaki kiri | 2 | Perifer | 1 | 0 | 2 | 2 | 2 | 1 | 2 | 3 | 1 |
| | | | | | | kaki kanan | 2 | Perifer | 1 | | | | | | | | |
| | | | | | | tangan kiri | 1 | Perifer | 1 | | | | | | | | |
| | | 1 | 20,1 | 21 | 1 | tangan kiri | 1 | Perifer | 1 | 1 | 2 | 0 | 2 | 1 | 2 | 2 | 2 |
| | | | | | | kaki kiri | 2 | Perifer | 1 | | | | | | | | |



| | | | | | | | | | | | | | | | | | |
|----|------|------|------|-------|---|--------------|---|---------|---|---|---|---|---|---|---|---|---|
| 24 | 7,5 | 9,6 | 10,3 | 9,13 | 2 | tangan kanan | 1 | Perifer | 1 | 0 | 2 | 1 | 2 | 2 | 2 | 3 | 1 |
| | | | | | | kaki kanan | 2 | Perifer | 1 | | | | | | | | |
| | | | | | | kaki kiri | 2 | Perifer | 1 | | | | | | | | |
| 25 | 6,4 | 7 | 8,3 | 7,23 | 2 | tangan kanan | 1 | Perifer | 1 | 1 | 2 | 1 | 2 | 1 | 2 | 3 | 1 |
| | | | | | | tangan kiri | 1 | Perifer | 1 | | | | | | | | |
| | | | | | | tangan kanan | 1 | Perifer | 1 | | | | | | | | |
| 26 | 5,8 | 5,8 | 6,4 | 6 | 2 | tangan kiri | 1 | Perifer | 1 | 2 | 2 | 0 | 2 | 1 | 2 | 3 | 1 |
| | | | | | | tangan kanan | 1 | Perifer | 1 | | | | | | | | |
| | | | | | | kaki kanan | 2 | Perifer | 1 | | | | | | | | |
| 27 | 12,7 | 14,2 | 12,6 | 13,1 | 1 | kaki kiri | 2 | Perifer | 1 | 0 | 2 | 1 | 2 | 0 | 2 | 1 | 2 |
| 28 | 23,7 | 21 | 21,4 | 22,03 | 1 | tangan kiri | 1 | Perifer | 1 | 0 | 2 | 1 | 2 | 1 | 2 | 2 | 2 |
| | | | | | | kaki kanan | 2 | Perifer | 1 | | | | | | | | |
| 29 | 12,6 | 12,2 | 12,2 | 12,3 | 1 | kaki kanan | 2 | Perifer | 1 | 0 | 2 | 1 | 2 | 2 | 2 | 3 | 1 |
| | | | | | | tangan kiri | 1 | Perifer | 1 | | | | | | | | |
| | | | | | | kaki kiri | 2 | Perifer | 1 | | | | | | | | |
| 30 | 15,9 | 15,9 | 15,9 | 15,9 | 1 | tangan kanan | 1 | Perifer | 1 | 1 | 2 | 1 | 2 | 2 | 2 | 4 | 1 |
| | | | | | | kaki kanan | 2 | Perifer | 1 | | | | | | | | |
| | | | | | | tangan kanan | 1 | Perifer | 1 | | | | | | | | |
| | | | | | | kaki kanan | 2 | Perifer | 1 | | | | | | | | |
| 31 | 7,7 | 5,3 | 4,9 | 5,96 | 2 | kaki kiri | 2 | Perifer | 1 | 1 | 2 | 0 | 2 | 0 | 2 | 1 | 2 |
| 32 | 15,3 | 17,5 | 19 | 17,26 | 1 | tangan kiri | 1 | Perifer | 1 | 3 | 1 | 1 | 2 | 0 | 2 | 4 | 1 |
| | | | | | | kaki kiri | 2 | Perifer | 1 | | | | | | | | |
| | | | | | | tangan kiri | 1 | Perifer | 1 | | | | | | | | |
| | | | | | | tangan kanan | 1 | Perifer | 1 | | | | | | | | |
| | | 18,2 | 18,2 | 18,2 | 1 | kaki kiri | 2 | Perifer | 1 | 2 | 2 | 2 | 2 | 1 | 2 | 5 | 1 |
| | | | | | | tangan kanan | 1 | Perifer | 1 | | | | | | | | |
| | | | | | | tangan kiri | 1 | Perifer | 1 | | | | | | | | |



| | | | | | | | | | | | | | | | | | |
|----|-----|-----|------|-----|---|--------------|---|---------|---|---|---|---|---|---|---|---|---|
| | | | | | | tangan kanan | 1 | Perifer | 1 | | | | | | | | |
| | | | | | | kaki kiri | 2 | Perifer | 1 | | | | | | | | |
| 34 | 9,1 | 9,1 | 10,3 | 9,5 | 2 | tangan kanan | 1 | Perifer | 1 | 0 | 2 | 2 | 2 | 0 | 2 | 2 | 2 |
| | | | | | | kaki kanan | 2 | Perifer | 1 | | | | | | | | |

Keterangan :

Kandungan Nutrisi Parenteral:

1 = Lengkap

2 = Tidak Lengkap

GIR:

1 = $\geq 8,49$ mg/kgBB/menit

2 = $< 8,49$ mg/kgBB/menit

Kecepatan Tetesan Cairan:

1 = $\geq 11,7$ ml/jam

2 = $< 11,7$ ml/jam

Plebitis:

1 = ≥ 3 kali

2 = < 3 kali

Lokasi Insersi Vena:

1 = Tangan

2 = Kaki



LAMPIRAN 5

ANALISA DATA

Jenis Kelamin

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-----------|-----------|---------|---------------|--------------------|
| Valid | Laki-laki | 17 | 50.0 | 50.0 | 50.0 |
| | Perempuan | 17 | 50.0 | 50.0 | 100.0 |
| | Total | 34 | 100.0 | 100.0 | |

Berat Badan lahir

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|--------|-----------|---------|---------------|--------------------|
| Valid | Normal | 14 | 41.2 | 41.2 | 41.2 |
| | BBLR | 17 | 50.0 | 50.0 | 91.2 |
| | BBLSR | 2 | 5.9 | 5.9 | 97.1 |
| | BBLASR | 1 | 2.9 | 2.9 | 100.0 |
| | Total | 34 | 100.0 | 100.0 | |

Usia Gestasi

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|---------|-----------|---------|---------------|--------------------|
| Valid | Preterm | 20 | 58.8 | 58.8 | 58.8 |
| | Aterm | 14 | 41.2 | 41.2 | 100.0 |
| | Total | 34 | 100.0 | 100.0 | |

Jenis Pasien

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-------------|-----------|---------|---------------|--------------------|
| Valid | Pasien Lama | 14 | 41.2 | 41.2 | 41.2 |
| | Pasien Baru | 20 | 58.8 | 58.8 | 100.0 |
| | Total | 34 | 100.0 | 100.0 | |



Statistics

| | | Usia saat masuk RS | Usia saat diobservasi |
|----------------|---------|--------------------|-----------------------|
| N | Valid | 34 | 34 |
| | Missing | 0 | 0 |
| Mean | | 6.76 | 10.68 |
| Std. Deviation | | 6.647 | 10.377 |
| Minimum | | 0 | 0 |
| Maximum | | 20 | 36 |

TPN Hari ke 1

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|---------------|-----------|---------|---------------|--------------------|
| Valid | Lengkap | 27 | 79.4 | 79.4 | 79.4 |
| | Tidak Lengkap | 7 | 20.6 | 20.6 | 100.0 |
| Total | | 34 | 100.0 | 100.0 | |

TPN Hari ke 2

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|---------------|-----------|---------|---------------|--------------------|
| Valid | Lengkap | 27 | 79.4 | 79.4 | 79.4 |
| | Tidak Lengkap | 7 | 20.6 | 20.6 | 100.0 |
| Total | | 34 | 100.0 | 100.0 | |

TPN Hari ke 3

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|---------------|-----------|---------|---------------|--------------------|
| Valid | Lengkap | 22 | 64.7 | 64.7 | 64.7 |
| | Tidak Lengkap | 12 | 35.3 | 35.3 | 100.0 |
| Total | | 34 | 100.0 | 100.0 | |

Statistics

| | | GIR Hari 1 | GIR Hari 2 | GIR Hari 3 | Rata-rata GIR Selama 3 Hari |
|----------------|---------|------------|------------|------------|-----------------------------|
| N | Valid | 34 | 34 | 34 | 34 |
| | Missing | 0 | 0 | 0 | 0 |
| Mean | | 8.3735 | 8.6788 | 8.4488 | 8.4997 |
| Std. Deviation | | 2.59061 | 3.02196 | 2.65203 | 2.39201 |



| | | | | |
|---------|-------|-------|-------|-------|
| Minimum | 3.80 | 3.50 | 3.10 | 4.20 |
| Maximum | 14.00 | 14.00 | 14.00 | 14.00 |

Glucose Infusion Rate

| | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------------|-----------|---------|---------------|--------------------|
| Valid ≥8.49 | 20 | 58.8 | 58.8 | 58.8 |
| <8.49 | 14 | 41.2 | 41.2 | 100.0 |
| Total | 34 | 100.0 | 100.0 | |

Statistics

| | Kecepatan TPN Hari 1 | Kecepatan TPN Hari 2 | Kecepatan TPN Hari 3 | Rata-rata Kecepatan Selama 3 Hari |
|----------------|----------------------|----------------------|----------------------|-----------------------------------|
| N Valid | 34 | 34 | 34 | 34 |
| Missing | 0 | 0 | 0 | 0 |
| Mean | 12.0044 | 11.6697 | 11.4647 | 11.7391 |
| Std. Deviation | 5.29875 | 4.83515 | 5.12084 | 4.89386 |
| Minimum | 3.00 | 3.70 | 4.30 | 4.46 |
| Maximum | 23.70 | 21.00 | 21.40 | 22.03 |

Kecepatan Tetesan Cairan

| | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------------|-----------|---------|---------------|--------------------|
| Valid ≥11.7 | 17 | 50.0 | 50.0 | 50.0 |
| <11.7 | 17 | 50.0 | 50.0 | 100.0 |
| Total | 34 | 100.0 | 100.0 | |

Lokasi Inseri

| | Frequency | Percent | Valid Percent | Cumulative Percent |
|--------------|-----------|---------|---------------|--------------------|
| Valid Tangan | 54 | 57.4 | 57.4 | 57.4 |
| Kaki | 40 | 42.6 | 42.6 | 100.0 |
| Total | 94 | 100.0 | 100.0 | |

Vena Inseri

| | Frequency | Percent | Valid Percent | Cumulative Percent |
|---------------|-----------|---------|---------------|--------------------|
| Valid Perifer | 94 | 100.0 | 100.0 | 100.0 |



Statistics

| | | Plebitis Hari 1 | Plebitis Hari 2 | Plebitis Hari 3 | Jumlah Plebitis Selama 3 Hari |
|----------------|---------|-----------------|-----------------|-----------------|-------------------------------|
| N | Valid | 34 | 34 | 34 | 34 |
| | Missing | 0 | 0 | 0 | 0 |
| Mean | | 1.06 | .94 | .76 | 2.76 |
| Std. Deviation | | 1.013 | .649 | .699 | 1.208 |
| Minimum | | 0 | 0 | 0 | 1 |
| Maximum | | 3 | 2 | 2 | 5 |

Plebitis

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|----|-----------|---------|---------------|--------------------|
| Valid | ≥3 | 19 | 55.9 | 55.9 | 55.9 |
| | <3 | 15 | 44.1 | 44.1 | 100.0 |
| Total | | 34 | 100.0 | 100.0 | |

Jenis Kelamin * Plebitis Crosstabulation

| | | | Plebitis | | Total |
|---------------|-----------|------------------------|----------|--------|--------|
| | | | ≥3 | <3 | |
| Jenis Kelamin | Laki-laki | Count | 10 | 7 | 17 |
| | | % within Jenis Kelamin | 58.8% | 41.2% | 100.0% |
| | | % within Plebitis | 52.6% | 46.7% | 50.0% |
| | | % of Total | 29.4% | 20.6% | 50.0% |
| Perempuan | | Count | 9 | 8 | 17 |
| | | % within Jenis Kelamin | 52.9% | 47.1% | 100.0% |
| | | % within Plebitis | 47.4% | 53.3% | 50.0% |
| | | % of Total | 26.5% | 23.5% | 50.0% |
| Total | | Count | 19 | 15 | 34 |
| | | % within Jenis Kelamin | 55.9% | 44.1% | 100.0% |
| | | % within Plebitis | 100.0% | 100.0% | 100.0% |
| | | % of Total | 55.9% | 44.1% | 100.0% |



Berat Badan lahir * Plebitis Crosstabulation

| | | | Plebitis | | Total |
|-------------------|----------------------------|----------------------------|----------|--------|--------|
| | | | ≥3 | <3 | |
| Berat Badan lahir | Normal | Count | 7 | 7 | 14 |
| | | % within Berat Badan lahir | 50.0% | 50.0% | 100.0% |
| | | % within Plebitis | 36.8% | 46.7% | 41.2% |
| | | % of Total | 20.6% | 20.6% | 41.2% |
| | BBLR | Count | 9 | 8 | 17 |
| | | % within Berat Badan lahir | 52.9% | 47.1% | 100.0% |
| | | % within Plebitis | 47.4% | 53.3% | 50.0% |
| | | % of Total | 26.5% | 23.5% | 50.0% |
| | BBLSR | Count | 2 | 0 | 2 |
| | | % within Berat Badan lahir | 100.0% | 0.0% | 100.0% |
| | | % within Plebitis | 10.5% | 0.0% | 5.9% |
| | | % of Total | 5.9% | 0.0% | 5.9% |
| BBLASR | Count | 1 | 0 | 1 | |
| | % within Berat Badan lahir | 100.0% | 0.0% | 100.0% | |
| | % within Plebitis | 5.3% | 0.0% | 2.9% | |
| | % of Total | 2.9% | 0.0% | 2.9% | |
| Total | Count | 19 | 15 | 34 | |
| | % within Berat Badan lahir | 55.9% | 44.1% | 100.0% | |
| | % within Plebitis | 100.0% | 100.0% | 100.0% | |
| | % of Total | 55.9% | 44.1% | 100.0% | |

Usia Gestasi * Plebitis Crosstabulation

| | | | Plebitis | | Total |
|--------------|-----------------------|-----------------------|----------|--------|--------|
| | | | ≥3 | <3 | |
| Usia Gestasi | Preterm | Count | 13 | 7 | 20 |
| | | % within Usia Gestasi | 65.0% | 35.0% | 100.0% |
| | | % within Plebitis | 68.4% | 46.7% | 58.8% |
| | | % of Total | 38.2% | 20.6% | 58.8% |
| | Aterm | Count | 6 | 8 | 14 |
| | | % within Usia Gestasi | 42.9% | 57.1% | 100.0% |
| | | % within Plebitis | 31.6% | 53.3% | 41.2% |
| | | % of Total | 17.6% | 23.5% | 41.2% |
| Total | Count | 19 | 15 | 34 | |
| | % within Usia Gestasi | 55.9% | 44.1% | 100.0% | |



| | | | |
|-------------------|--------|--------|--------|
| % within Plebitis | 100.0% | 100.0% | 100.0% |
| % of Total | 55.9% | 44.1% | 100.0% |

TPN Hari ke 1 * Plebitis Hari 1 Crosstabulation

| | | | Plebitis Hari 1 | | Total |
|---------------|---------------|--------------------------|-----------------|--------|--------|
| | | | ≥3 | <3 | |
| TPN Hari ke 1 | Lengkap | Count | 4 | 23 | 27 |
| | | % within TPN Hari ke 1 | 14.8% | 85.2% | 100.0% |
| | | % within Plebitis Hari 1 | 100.0% | 76.7% | 79.4% |
| | | % of Total | 11.8% | 67.6% | 79.4% |
| | Tidak Lengkap | Count | 0 | 7 | 7 |
| | | % within TPN Hari ke 1 | 0.0% | 100.0% | 100.0% |
| | | % within Plebitis Hari 1 | 0.0% | 23.3% | 20.6% |
| | | % of Total | 0.0% | 20.6% | 20.6% |
| Total | | Count | 4 | 30 | 34 |
| | | % within TPN Hari ke 1 | 11.8% | 88.2% | 100.0% |
| | | % within Plebitis Hari 1 | 100.0% | 100.0% | 100.0% |
| | | % of Total | 11.8% | 88.2% | 100.0% |

TPN Hari ke 2 * Plebitis Hari 2 Crosstabulation

| | | | Plebitis Hari 2 | Total |
|---------------|---------------|--------------------------|-----------------|--------|
| | | | <3 | |
| TPN Hari ke 2 | Lengkap | Count | 27 | 27 |
| | | % within TPN Hari ke 2 | 100.0% | 100.0% |
| | | % within Plebitis Hari 2 | 79.4% | 79.4% |
| | | % of Total | 79.4% | 79.4% |
| | Tidak Lengkap | Count | 7 | 7 |
| | | % within TPN Hari ke 2 | 100.0% | 100.0% |
| | | % within Plebitis Hari 2 | 20.6% | 20.6% |
| | | % of Total | 20.6% | 20.6% |
| | | Count | 34 | 34 |
| | | % within TPN Hari ke 2 | 100.0% | 100.0% |
| | | % within Plebitis Hari 2 | 100.0% | 100.0% |
| | | % of Total | 100.0% | 100.0% |



TPN Hari ke 3 * Plebitis Hari 3 Crosstabulation

| | | | Plebitis Hari 3 | |
|---------------|---------|--------------------------|-----------------|--------|
| | | | <3 | Total |
| TPN Hari ke 3 | Lengkap | Count | 22 | 22 |
| | | % within TPN Hari ke 3 | 100.0% | 100.0% |
| | | % within Plebitis Hari 3 | 64.7% | 64.7% |
| | | % of Total | 64.7% | 64.7% |
| Tidak Lengkap | | Count | 12 | 12 |
| | | % within TPN Hari ke 3 | 100.0% | 100.0% |
| | | % within Plebitis Hari 3 | 35.3% | 35.3% |
| | | % of Total | 35.3% | 35.3% |
| Total | | Count | 34 | 34 |
| | | % within TPN Hari ke 3 | 100.0% | 100.0% |
| | | % within Plebitis Hari 3 | 100.0% | 100.0% |
| | | % of Total | 100.0% | 100.0% |

Glucose Infusion Rate * Plebitis Crosstabulation

| | | | Plebitis | | Total |
|-----------------------|-------|--------------------------------|----------|--------|--------|
| | | | ≥3 | <3 | |
| Glucose Infusion Rate | ≥8.49 | Count | 14 | 6 | 20 |
| | | % within Glucose Infusion Rate | 70.0% | 30.0% | 100.0% |
| | | % within Plebitis | 73.7% | 40.0% | 58.8% |
| | | % of Total | 41.2% | 17.6% | 58.8% |
| <8.49 | | Count | 5 | 9 | 14 |
| | | % within Glucose Infusion Rate | 35.7% | 64.3% | 100.0% |
| | | % within Plebitis | 26.3% | 60.0% | 41.2% |
| | | % of Total | 14.7% | 26.5% | 41.2% |
| Total | | Count | 19 | 15 | 34 |
| | | % within Glucose Infusion Rate | 55.9% | 44.1% | 100.0% |
| | | % within Plebitis | 100.0% | 100.0% | 100.0% |
| | | % of Total | 55.9% | 44.1% | 100.0% |



Kecepatan Tetesan Cairan * Plebitis Crosstabulation

| | | | Plebitis | | Total |
|--------------------------------|-----------------------------------|--|----------|--------|--------|
| | | | ≥3 | <3 | |
| Kecepatan Tetesan Cairan ≥11.7 | Count | | 11 | 6 | 17 |
| | % within Kecepatan Tetesan Cairan | | 64.7% | 35.3% | 100.0% |
| | % within Plebitis | | 57.9% | 40.0% | 50.0% |
| | % of Total | | 32.4% | 17.6% | 50.0% |
| Kecepatan Tetesan Cairan <11.7 | Count | | 8 | 9 | 17 |
| | % within Kecepatan Tetesan Cairan | | 47.1% | 52.9% | 100.0% |
| | % within Plebitis | | 42.1% | 60.0% | 50.0% |
| | % of Total | | 23.5% | 26.5% | 50.0% |
| Total | Count | | 19 | 15 | 34 |
| | % within Kecepatan Tetesan Cairan | | 55.9% | 44.1% | 100.0% |
| | % within Plebitis | | 100.0% | 100.0% | 100.0% |
| | % of Total | | 55.9% | 44.1% | 100.0% |



LAMPIRAN 6

SURAT-SURAT



KEMENTERIAN RISET, TEKNOLOGI DAN PENDIDIKAN TINGGI
 UNIVERSITAS HASANUDDIN
 FAKULTAS KEDOKTERAN
 RSPTN UNIVERSITAS HASANUDDIN
 RSUP Dr. WAHIDIN SUDIROHUSODO MAKASSAR
 KOMITE ETIK PENELITIAN KESEHATAN



Sekretariat : Lantai 3 Gedung Laboratorium Terpadu
 JL.PERINTIS KEMERDEKAAN KAMPUS TAMALANREA KM.10 MAKASSAR 90245.
 Contact Person: dr. Agussalim Bukhari, MMed, PhD, SpGK Telp. 081225704670 e-mail : agussalimbukhari@yahoo.com

REKOMENDASI PERSETUJUAN ETIK

Nomor : 953 / H4.8.4.5.31 / PP36-KOMETIK / 2018

Tanggal: 12 Nopember 2018

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

| | | | |
|------------------------------------|--|--|---------------------------|
| No Protokol | UH18100668 | No Sponsor Protokol | |
| Peneliti Utama | Nur Wanti Maulindasari | Sponsor | |
| Judul Peneliti | Gambaran Kejadian Plebitis Pada Bayi Yang Diberikan Nutrisi Parenteral Total di Ruang NICU RSUP Dr Wahidin Sudirohusodo Makassar | | |
| No Versi Protokol | 2 | Tanggal Versi | 7 Nopember 2018 |
| No Versi PSP | 2 | Tanggal Versi | 7 Nopember 2018 |
| Tempat Penelitian | RSUP dr. Wahidin Sudirohusodo Makassar | | |
| Jenis Review | <input type="checkbox"/> Exempted <input checked="" type="checkbox"/> Expedited <input type="checkbox"/> Fullboard Tanggal | Masa Berlaku 12 Nopember 2018 sampai 12 Nopember 2019 | Frekuensi review lanjutan |
| Wakil Ketua Komisi Etik Penelitian | Nama Prof.dr. Muh Nasrum Massi, Ph.D | Tanda tangan | |
| Sekretaris Komisi Etik Penelitian | Nama dr. Agussalim Bukhari, M.Med., Ph.D., Sp.GK (K) | Tanda tangan | |

Kewajiban Peneliti Utama:

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





KEMENTERIAN RISET, TEKNOLOGI DAN PENDIDIKAN TINGGI
UNIVERSITAS HASANUDDIN
FAKULTAS KEPERAWATAN

Jl. Perintis Kemerdekaan Km. 10 Makassar Lantai 5 Fakultas Kedokteran
Telpon: 0411-586296, Fas: 0411-586296 email : keperawatan@unhas.ac.id

No. : 3559 /UN4.18.1/PL.00.00/2018
Lamp.: -
Hal : **Permintaan Izin Penelitian**

12 November 2018

Yth. : Direktur **RSUP Dr. Wahidin Sudirohusodo**
Makassar
di-
Makassar

Dengan hormat disampaikan bahwa dalam rangka penyelesaian studi Mahasiswa Program Studi Ilmu Sarjana Keperawatan Fakultas Keperawatan Universitas Hasanuddin, maka dengan ini mohon kiranya mahasiswa yang tersebut namanya dibawah ini :

Nama : Nur Wanti Maulindasari
Nim : C 121 15 508
Judul Penelitian : **Gambaran Kejadian Plebitis Pada Bayi Yang Diberikan Nutris Parenteral Total Di Ruang NICU RSUP Dr. Wahidin Sudirohusodo Makassar.**

Dapat diberikan izin penelitian untuk penyusunan skripsi di **NICU RSUP Dr. Wahidin Sudirohusodo Makassar** dari bulan November s/d. Desember 2018.

Demikian permohonan kami, atas bantuan dan kerjasama yang baik disampaikan terima kasih.

a.n. Dekan,
Wakil Dekan Bid. Akademik dan
Pengembangan


Rini Rachmawaty, S.Kep.Ns.,MN.,Ph.D..
NIP. 198007172008122003



Tembusan :
1. Ketua Program Studi Ilmu Keperawatan
2. Kabag Tu.





KEMENTERIAN KESEHATAN REPUBLIK INDONESIA

DIREKTORAT JENDERAL PELAYANAN KESEHATAN
RUMAH SAKIT UMUM PUSAT DR. WAHIDIN SUDIROHUSODO
Jalan Perintis Kemerdekaan Km. 11 Tamalanrea, Makassar, Kode Pos 90245
Telp. (0411) 584675 – 581818 (*Hunting*), Fax. (0411) 587676
Laman : www.rsupwahidin.com Surat Elektronik : tu@rsupwahidin.com



Nomor : **LB.02.01/2.2.1/2553/2018**
Hal : **Permohonan Izin Penelitian**

27 November 2018

Yth. Ka. Inst. NICU

Dengan ini kami hadapkan peneliti :

Nama : **Nur Wanti Maulindasari**
NIM : **C12115508**
Prog. Studi : **S1 Ilmu Keperawatan**
Inst. : **Fakultas Keperawatan Unhas**
No.HP : **082189506713**

Yang bersangkutan akan melakukan penelitian dengan Judul **"Gambaran Kejadian Plebitis pada Bayi yang Diberikan Nutrisi Parenteral Total di Ruang NICU RSUP Dr. Wahidin Sudirohusodo Makassar"** sesuai dengan permohonan peneliti dari Dekan Bidang Akademik dan Pengembangan dengan nomor **3559/UN4.18.1/PL.00.00/2018**, tertanggal **12 November 2018**. Penelitian ini berlangsung selama bulan **Desember 2018 s.d Februari 2019**, dengan catatan selama penelitian berlangsung peneliti :

1. Wajib memakai ID Card selama berada di lingkungan RSUP. Dr. Wahidin Sudirohusodo
2. Wajib mematuhi peraturan dan tata tertib yang berlaku di RSUP. Dr. Wahidin Sudirohusodo
3. Tidak mengganggu proses pelayanan terhadap pasien.
4. Tidak diperkenankan membawa status pasien keluar dari Ruang Rekam Medik
5. Tidak diperbolehkan mengambil gambar pasien dan identitas pasien harus dirahasiakan

Demikian Surat ini dibuat untuk di pergunakan sebagaimana mestinya.



Catatan :

1. Pelaksanaan sesuai ketentuan
2. Kerahasiaan data terjaga
3. Hasil penelitian diserahkan ke Bag. Diklit

