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An Oregon Pisekin Aninnisin Tumwun ren Osukosuken Semwen

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Nupwen fansoun watten osukosuk ren public health, angangen pekin aninis seni pioing epwene watten minne epwene anapano ukukun chochon mei menei aninis ren tumwunun manawen aramas. Fiti ei fansoun mei fat pwe epwe napeno chon repwe urir ewe Omicron ewe epwene achommongano chon nomw non pioing, OHA a wau ei esinesin ren pisekin aninisin tumwun ren osukosuken semwen pwe ekkewe pioing repwe tongeni nounou ngeni ren an epwe pungupungoch angangen aninisin tumwun ren ekkewe beddin non nenien mei chouno ar semwen, ekkewe ventilator me pwan ekkoch sokkun pisek mei anisi tumwunun manawen aramas.

OHA a forata ei esinesin ren pisekin aninis ren tumwunun semwen epwe anongonong won ekkei mettoch me non nenien chek ren kangof, usen ren ekkewe mei katou me non Arizona, Massachusetts me Wahington, iwe pwan fori pwe repwe tongeni pwan fiti ngeni ne nounou fiti an Oregon [kewe Tetenin Angangan ren Anapano Angangen Anonopoku Aninisin Pekin Health ren Fansoun mei Nafangaw Pisekin Angangan](#).¹ Ekkei angang epwe fis non ei taropwe mei pachenong an esapw wor kopwut aramas, nonnopok aninnisin health, angangen met aramas re mochen an epwe fis me affaten porous.

Pioing non Oregon mei tongeni anganga sokkun nikinikin aninisin angangen tumwun ika pwe ar kewe nenien tumwunun mei chou ar semwen mei chok eukuk, ewe ukukun chon mei semwen mei menei watten tumwun ra chommong seni ukukun met repwe tongeni nomw, me pwan ika pwe ese pwan wor ew met repwe for ar repwe transferini mei semwen ngeni pwan ekkoch nenien tumwunun mei chou ar semwen.

Ren ekkewe pioing mei fori ewe angangen aninisin tumwunun ren mei chou ar semwen nge mei naffangaw ar pisekin tumwun, ir mei tongeni sopweno ne nounou ewe mettoch ika pwe mei fiti ngeni metekewe ar aninisin angangan mei affatetiwi me non ekkewe [Tetenin Angangan ren Anapano Anonopoku Angangen Health non Fansoun mei Naffangaw Pisekin Aninis](#) iwe rese pwan atai an state ika federal iwe onnukun esapw wor nifinifin aramas, ika pwan ekkoch sokkun onnuk mei ururoch ngeni.

Napenon ewe semwen Omicron ese pwan ekieki fansoun ren pochounen, weweocheun me unuseochun angangen community me nenien safei ren ar repwe fori ewe sokkun angangen tumwunun epwe nonnomwotam me non ekkewe pioing non Oregon. OHA mei chok fokkun fori ar repwe sopweno an epwe chok taitap angang me pwan forata ekkewe sokkun angangen aninis ren kaworen ekkewe pisekin angang mei nafangaw ngeni chiechiach kewe non

¹ <https://sharedsystems.dhsoha.state.or.us/DHSForms/Served/l273513.pdf>

community me pwan ekkewe chon angangen pioing non Oregon, me pwan pwoputani ewe minafon Committee won Resources Allocation Advisory non Oregon non ei fansoun winter ika mei patapat. Ei committee epwe pwan ourour ren met epwe fis ika mei pwan wor aninnis non noun OHA we pworousan 2020 mei namwot ren an epwe murinno anonopokun angangen aninnisin health me kokkotun pisekin angangen healthcare ika ese naaf.

Affaten ei angang epwe fis non ei taropwe mei pachenong an esapw wor kopwut aramas, ren an epwe eochueno an Oregon we angangen aninis esapw wor nifinifin aramas non, epwe nonnopok angangan nonnopok aninnisin health, angangen anonopokun pekin health ngeni ekkewe nenien schekin kangof ngeni pungunon met erpwe fori.

Met mei pingei ewe system ren pekin health non ekkewe community nenien aramas mei sakono onuwen unucher, ekkewe community an tribal me aramas mei wor tufichingawen inisir fiti ngeni ekkewe ir mei kuna weiresin an ese nonnopok aninis ngenir ika ir mei nomw non watten samwau, ra tongeni link ngeni ewe aninis ren an ese nonnopok angangen aninis ngeni ekkewe mei menei me ekkewe pekin health ese pwan nifinifin aramas repwe aninis ngenir, pekin imw mei tumwun me wor aniniseoch senior, naffeoch mongo ar repwe wata me pwa ekkoch. Angang mei wor me mwenei ewe Committee non Oregon ren Angangen Aninisin Allocation me Ourouran repwe wau tichikin sokkun aninis mei wor ren an epwe eochuno me nonnopok inetin aninis ngenir nge mei nafangaw pisek, fiti angangen aninis ren met sokkun aninis epwe kawor seni non ekkewe fansoun me mwan epwe wor tonong chek ren nenien kangof me pwan akkoumwa metekan sokkun non fansoun mei wor waten semwen chok.

Masowan: Sopweno Pekin Tumwun

Usun mei awewetiw me non ewe Institute ren Safei non 20132, ewe angangen pekin tumwunun mei semwen mei wattenno fansoun disaster mei fis fansoun epwe sopwosopw kutten aninisin pekin safei me kaworen pisekin aninis. Ekkei masowan mei pachenong:

- **Anongonongun choochoon.** Oren neni, chon angang, me pisek repwe aea ngeni ne fori angangen tumwun fiti ngeni met angangen pioing mei fifis iteiten ran. Ewe nenien aninis ne tumwunuw mei semwen non ekkewe nenien safei me angang ir mei fori ren met aninis fan iten ei pandemic mei nafeoch an epwe kawor aninisin tumwun me non ekkewe nenien safei usun chok me non ekkewe wosetan nenien anisi mei semwen.
- **Anapanap ren choochoon.** Ewe neni, chon angang, me pisek repwe aea ese wewefengen me met ururun epwe fis iteiten ran, gne angangen aninisin tumwun mei nonnofengen me met ururun angangen aninisin tumwun ngeni mei semwen. Ekkesiwini ren met aean neni me non ekkewe nenien safei ika sokkun angang epwe fis non mochomochon fansoun ika epwe tongeni anisi angang non ei fansoun pandemic (nupwen epwene wattenno mei semwen nge kukkun pisekin aninis me non ewe community).
- **Ukukun wattenon osukosuk.** Ukukun wattenon osukosuk mei sopweno an epwe wor angangen ekkesiwini sokkun angangen aninisin tumwun mei kan fifis. Ew sokkun osukosuk epwe fis nupwen ekkewe pisekin angangen tumwun ra wosesen eukuk, ewe

² Imwen Sukuunen Safei 2013. *Angangen Tumwun Fansoun Osukosuk: Ew Pisekin Angang ren Esissin me Feffetannin*. Washington, DC: Ewe National Academies Press. <https://doi.org/10.17226/18338>.

ukukun mei semwen mei wor an epwe wor angangen tumwun ngenir a nuuno ukukur, iwe ese pwan chiwen wor ew sokkun met repwe fori ar repwe tongeni transferinir ngeni pwan ew nenien tumwunuw mei chou ar semwen.

Eumeum ngeni

Nupwen epwe tongeni fis ei sokkun an epwene naffangaw mettoch, OHA epwe angang fengen me an Oregon kewe pioing ar repwe fori sokkun angangen aninis epwe tongeni awateno ewe ukukur tufich epwe tongeni wor ren unusen ewe system ren pekin aninisin mei semwen pwe epwe kawor ewe angangen tumwunu ngeni ukukur mei semwen non ukukur ar tongeni. Ei epwe tongeni pwonueta ren an epwe wor angang fengen ne fori an epwe nonnopok ukukur mei semwen non unusen ekkewe nenien safei me pwan awora ekkewe sokkun pisek epwe wor non ekkewe kinikin mei wosesen watte ngenir ukukur mei semwen mei chou wor ewe semwen. Angang fengen nefinen chon wisen anganga ei angang non sokkun koukun (neeni, local, non ekkewe kinikin, state me federal) mei fat pwe epwe ina ukukur re nan epwe tongeni fiti ngeni ifan koukun aninis epwe kawor ren pekin safei nupwen a wattenno mei semwen.

Pioing non Oregon mei tongeni anganga sokkun nikinikin aninisin angangen tumwun ika pwe ar kewe nenien tumwunuw mei chou ar semwen mei chok eukuk, ewe ukukur chon mei semwen mei menei watten tumwun ra chommong seni ukukur met repwe tongeni nomw, me pwan ika pwe ese pwan wor ew met repwe for ar repwe transferini mei semwen ngeni pwan ekkoch nenien tumwunuw mei chou ar semwen.

Me mwen an epwe pwoputa angangen met ururun sokkun tumwun epwe kawor ngeni pachenong ei taropwe, ekkei eumeum mei tetenitiw ikena met repwe pwonueta:

- Ew me ew ekkewe pioing repwe fori ekkei tetenin angang pwe epwe tongeni fiti ngeni ewe koukun aninis epwe kawor ren met pisekin aninis ngeni mei chou ar semwen, pachenong ar repwe (a) awateno ukukur pisek; (b) angangen aninis ngeni semwen ese atapwanapwan epwe utiwitino; (c) monota ngeni ar repw aea neni, nounou chon angang me pwan ekkoch sokkun pisek esapw fan iten aninis epwe kawor ren semwen mei watte nge epwene ina met repwe pwan tongeni anisi ngeni tumwunuw ekkewe mei chou ar semwen.
- Ew me ew pioing repwe angang fengen me OHA, ren sokkun pisekin aninis me non pioingin ekkewe kinikin me pwan ekkoch neni an chiechier kewe seni local me state iwe pwan esinesin ngenir ren met a fis me rer.
- Ekkewe ururun sokkun aninisintumwun (CSC) epwe chok tongeni pwoputa angangan ika pwe mei wosesen eukuk ukukur pisekin aninisin tumwun epwe wor, ewe ukukur mei semwen mei chommongono seni angangen aninisin tumwun epwe kawor, me pwan ese pwan chiwen wor ew sokkun angang repwe fori ar repwe tongeni transferini ewe mei semwen ngeni pwan ew nenien tumwun.

Nupwen ew pioing a fis ngeni me unungat ekkei eumeum me asan fan iten an a menei ewe aninisin CSC em pwan ekkoch sokkun angangen aninis ese chiwen wor, ekkewe pioing mei tongeni me pwan repwene pwoputani ewe esinesin ren aninisin angangen tumwun ngeni ekkewe nenien chek meren kangof. Ekkewe pioing repwe esinesin ngeni OHA an epwe sinei pwe ewe CSC a pwoputa iwe epwe pwan pacheta an unusen aramas repwe sinei pwe ewe sokkun aninisin pekin tumwun a ina met ra fori me pwan fori pwe epwe tongeni epwe kawor nupwen fansoun epwe wor tingorun.

Aramas ese nifinifin mei menei repwe angei met pworous mei minafo, mei pungupungeoch, me pwan pworous mei fatefateoch fan iten ewe angangen CSC, iwe pwan fori pwe repwe tor ngeni sokkun ourour mei ururoch ngeni ar repwe sinei fitemon repwe tongeni angei ewe aninisin tumwun me non fansoun disaster.

Ewe angangen aean ekkewe pisekin aninis fansoun osukosuk mei wattenno epwe chok sopwosopw ar repwe nengeni ika mei ifan usun, me pwan angangen non ekkewe nenien cheki mei semwen repwe mwo koukno nupwen chok fansoun ekkewe pisekin aninis rese chiwen nafangaw.

Ourour ren aninisin mei chou ar semwen: Kapasen nepoputan

Ika pwe ekkewe pisek mei nafeoch, meinisin mei semwen ion mei tongeni repwe angei aninis me ikewe epwe kawor ngenir ekkewe aninis. Ika pwe ekkewe pisek mei naffangaw, meinisin mei semwen repwe chekir emon me emon fiti ngeni ifan ururun pisek mei wor ren anisninin mei semwen.

- Kokkotun finata angangen tumwun repwe anongonong won epwe ifan ururun repwe tongeni manaw ngeni ar repwe tou seni ewe pioing.
- Esapw wor emon esapw kawor ngeni aninis ren nifinifin ngeni aramas, angangen eumeum ren ifan ukukun an ewe aramas epwe manaw, ika finata ifan ukukun "namwoten" manawen ewe aramas anongonong won ika pwe mei wor ika ese wor tufichingawen an ewe aramas tongeni.

An ewe aramas epwe kawor ngeni sokkun pisekin aninisin mei semwen ren met mei fis me mwan ika epwe fis non ekkawon ran esapw ina met epwe finata met sokkun aninis epwe kawor ngeni ewe mei semwen. Angangen sokkun ekkesiwin mei weweoch ngeni epwe fis nupwen mei wor ititoch unan epwe fis ren fansoun cheki mei semwen non nenien kangof ren ifan ukukun tufichingawen an ewe aramas tongeni won inisin. Pwan ekkoch pwopun epwe wor ekkesiwin epwe tongeni fori an epwe nonnopok touren aninisin safei ngeni mei semwen ion mei wor tufichingawen aninisin inisin.

Meinisin mei semwen, inamwo ika ifan ukukun nafeochun pisekin aninis, epwe kawor ngenir aninis non sufen, tumwun, me umeoumeochun netip. Kokkotun finata sokkun tumwun me non ewe nenien chekin semwen an kangof epwe kawor non pungun angang ika epwe feiti met ururun epwe fis scientifically usun ren ifan usun nonnomwun ar tufich, ian re feito seni ian, ir seni meni mwiichen aramas, ika ii emon met, ika emon fefin ika mwan, ii chon ian, ifan nonnomwun an tonong ngeni ei fonu, met an namanam, ifan nonnomwun inan me seman, an tufichin ne monatiw, coverage ren noun insurance, tufichingawen an inisin tongeni, ika ii emon veteran, ifan pworousen nikinikin inisin, ifan ukkun auchean manawan, naffeochun pisek/nakatamen fansoun, namwotan ngeni mwichen aramas, ika ifan ukukun ierin.

Angangen finata me non nenien chek an kangof resapw nounou ekkewe nikinikin angangen finata ren ar repwe eimwueu anongonong won ekkewe mei affat me asan. Iwe nge, angangen finata epwe anongong won ifan ukukun nonnomwun pusin ewe aramas ren met sokkun pisek epwe tongeni eochu ngeni non an semwen. Usun pwan ew kinikinin angangen assessmen, sokkun ekkesiwin mei weweoch, pwan sokkun aninis epwe kawor, me aninisin chiakuni pworous epwe pwan kawor nupwen fansoun mei menei epwe wor non unusen wewe angangen pekin health.

Ika pwe mei wor fansoun, ekkewe pioing ra fen tori ukukun mei semwen epwe wor rer me pwan ra naffangaw pisekin aninis ngenir (bed ren mei feita cha, bed non ICU, nenien aninisin ngasangas, mwesinen dialysis, pwan ekkoch) repwe angang fengen me pwan ekkoch neni ar erpwe katon ika pwe ekkei pisek mei pwan wor non ekkoch neni ese nifinifin. Ika pwe ese chiwen wor fansoun me/ika pwan ekkoch neni ra pwan nafangaw ar pisek, protocol ren angangen aninis me non nenien kangof non ei taropwe epwe ne ina met epwe fis.

Mochenin mei semwen

Me mwan, me pwan nupwen fansoun epwe pwoputa angangen ewe CSC, meinisin met epwe fis epwe fan iten an epwe anisi met mochenin ewe mei semwen ren sokkun angngen tumwun me aninisin safei. Mei auchea repwe sinei ika pwe angangen tumwun mei menei ar repwe niuing non pioing, nomw non ICU ika ekkewe nenien aninisin ngasangas mei fiti ngeni met mochenin ewe mei semwen.

Ren emon mei semwen mei tufichin epwe pusin finata an kokkot, met ewe aramas ese tipeew ngeni me met pusin mochenin ren sokkun aninis ngeni epwe wor sufonun ngeni sokkun kokkotun finata mei fis me non ewe nenien cheki mei semwen. Mei semwen me ar famini esapw wor an epwe nikinikin pwe ir mei chimw ngeni ar repwe tipeew ngeni met masowen ewe taropwen withdrawal, ika fen sokkun pworous ren tumwun ren aninisin manaw. Meinisin mei semwen mei niuing non pioing epwe wor kapas eis ngenir ika pwe mei wor rer taropwen sokkun aninisin tumwun, ewe aninis ren sokkun aninisin tumwunun manaw mei (POLST)³, met ir mei aneanei pwe epwe fis ren angangen tumwun ngenir, iwe epwe pwan wor pesemes ngenir an epwe wor emon epwe wisen finata ar kokkot fan iter (awewe, chon pekin health care ika epwe wor power of attorney ren pekin healthcare) ika pwe ese mwo wor me mwan.

Aninisin finata ar kokkot epwe chok fis ren ekkewe mei semwen mei eukuuk ika mei kisikis ar tufichin finata pusin ar kokkot ren nonnomwun ar health. Ei epwe tongeni anisi ngenir ekkewe mei semwen ir mei wor tufichingawen an inisir tongeni ar repwe finata ekkewe aramas ion mei tongeni repwe weweiti ir ekkewe sokkun aramas mei tufichingaw inisir, ekieki, me pworous ika finata kokkot, anisi ngeni ekkewe mei semwen mei wor tufichingawen inisir ekkewe pisekin ar repwe tongeni pusin finata ar kokkot won inisir, pworous, me kokkot.⁴

Chon awora aninis repwe tumwuneochu pwe resapw echimwa ekkewe mei semwen ika ar famini won ar repwe fori met ar kokkotun aninisin tumwun epwe kawor ngenir pwokiten ifan ukukun nonnomwun manawen ika auchean manawen ewe mei semwen ren ar repwe wau mwumwutan sokkun angangen tumwun epwe kawor ren an epwe sopwosopwono aninis ngenir seni ewe neni. Ika pwe taropwen sokkun angangen tumwun a fen kawor, ewe chon angangen pioing epwe affataeuchu met mochenin ewe mei semwen ren sokkun angangen tumwun me aninisin safei. Taropwen angangen safei me kokkot ren angangen pekin tumwun epwe ekkesiwin ika pwe met an ewe mei semwen mochen ren sokkun aninisin safei ngeni a pwan ekkesiwin.

³ <https://oregonpolst.org>

⁴ SB 1606/OAR 333-505-0033

Chon angangen triage ren CSC

Chon angangen triage ren CSC repwe kawor meren ewe pioing renan epwe foruta angangen tumwunun mei apwangapwangeno. Ekkewe ir mei angang usun ir chon angangen triage resapw anisi ewe mei semwen usun nge mei nomw non ewe nenien triage, me nukun chok ika pwe ese tufich an epwe kawor chon tufichin fori ewe angangme non ewe pioing. Chon angangen triage repwe pusin aninis ngenir seni angangen triage fan iten ekkewe mei semwen ir mei pusin awora aninis ngenir me nukun chok ika ese pwan wor ew sakkun repwe tongeni fori. Ika epwe tufich, mei auchea pwe ekkewe chon angangen triage ren CSC me non ekkewe pioing epwe wor:

- Ruwemon ngeni unumon chon angang ra sip non sakkun angangen triage (awewe ren, tumwunun mei chou ar semwen, sakkun safeien emergency, reirei ren mei feiengaw, pwan ekkoch.). Ei epwe pachenong ukukun emon dokter me emon kangof. Ekkei chon angangen pioing repwe wor nour license me repwe mwokutukut non angangen met kewe ir re angang ngeni.
- Ekkan soutipachem non pekin health mei sinei angang non fansoun osukosuk me pwan pekin training ren angangen pekin health.
- Emon mei angangeoch non sakopaten angange, epwe nonnopok me pwan apachanong meinisin.
- Emon chon pekin angangen ofes epwe wisen rekotini meinisin an ewe kumien triage kokkot me isoni sakkun rekot me taropwe mei namwot ngeni ar angang.

Ren an epwe tongeni eochuno angangen ekisano nifinifin ngeni aramas, ngeni an epwe tufich ren ew me ew pioing repwe wor nour nouwisin ar kewe triage me pwan kumien triage epwe pwano pwe mei fan iten fitu sakkun kinikinin aramas ar repwe anisir me non ekkewe pioing ren ekkew sakkun demographics ren ian re feito me ian, ir seni meni mwiichen aramas, mei wor ar tufichingawen inisir, foosun meni fonu, ir mwan ika fefin. Meinisin sakkuna ngang epwe for pwe repwe ochufengeni ekkewe kumi ir mei pwarano ekkewe fitu sakkun kinikinin aramas me non community me mwiichen aramas ir mei anisir me non ewe pioing. Sakopaten sakkun aramas epwe wor nein ekkewe nousin triage pwokiten epwe tongeni fori an epwe nonnopok angangen pekin health me anisi ngeni an epwe ekisano met sakofesen mei kan fis ren kaworen aninis ren pekin health.

Chon ekkewe kumien triage an pioing ir mei wor met ururun wiiser ar repwe finata inetin ekkewe pisekin anisinis samwaa repwe pwan fiti training an epwe anisi esapw wor nifinifin me eimwumwu pwokiten seni ew mwiichen aramas. Ika pwe chon angang ren ei training ese mwo kawor, ekkei angangen training fan iten kumien triage repwe fiti ngeni non ukukun ar tongeni.

Angangen triage fan iten inetin aninis ren tumwunun mei chou ar semwen

Nupwen epwe fis ewe angangen CSC, chon awora aninis repwe fori pwe epwe pwonueta angangen triage fan iten ekkewe mei semwen ir mei nomw won koukun anisinis tumwun ren ICU (awewe., mei semwen ir mei feita cha, ir mei menei anisinis ngasangas, pwan ekkoch koukun anisiren ICU). Ekkei protocol ren triage repwe fis ngeni ir meinisin ekkewe aramas, pachenong ir me ruw mei semwen ren COVID-19, me esapw COVID-19, inamwo ika fite ierir, ifan nonnomwun tufichingawen inisir, ika ekkoch pwan mettoch mei forata ar repwe watten samwaa. Meinisin ion mei samwaa repwe pachenong me wor ar repwe nenengenir non chok

ew kinikinin angangen triage ren ekkewe ir mei menei repwe nomw non neni ren aninisin tumwunun mei chou ar semwen.

- Angangen asesmen repwe fan ngeni emon me emon mei semwen anongonong won ifan koukun ifan ukukun ar samwaa, met mei ururoch ngeni, me pwan ekkoch pisekin pwarata ren samwaa mei fis. Nupwen epwe wor angangen aninisin ren mei semwen, epwe fiti ngeni met ururun epwe kawor fan iten met samwaa mei wor me anisi met an ewe mei semwen samwaa nge esapw pwan pachenong ekiekin anisi an ewe mei semwen kokkot non nakatamen fansoun ren an epwe chikar sefan ika met aninis epwe kawor/ifan taman an epwe nomw won aewe aninis.
- Non pwan ekkoch fansoun ren ewe chepen ren reference mei kawor esapw tongeni epwe pwarano sokkun masowan mei auchea ren met aninisin echikara epwe kawor, chon awora aninis repwe pwan ekieki ekkoch mettoch ewe angangen triage (ren score) epwe nonno ngeni ika nupwen esapw tufichin repwe sinei ukukun ren an ese nafeoch data ren pekin safei.
- Me murin an epwe wor ururochun pworous ren pekin triage chok, chon aninis ren mei semwen repwe etiwau me ewe nouwisin ewe triage repwe finata kokotun angangen ewe triage fan iten inetin sokkun aninis epwe kawor nge mei nafangaw; aewe chok ren, forutan angangan, sopwosopwonon, ika ar repwe wesino ne aea ewe sokkun pisekin aninis mei nafangaw. Chon aninis ren mei semwen resapw wisen fori kokkotun ar repwe anomwu ika awesano emon mei semwen seni sokkun aninis mei kawor ngeni non ewe angangen CSC ika pwe ewe nouwis non triage ika consultant ren angang epwe murino mei nomw ika me nukun chok an mumuta fan nurun onnukun Oregon Revised Statute (ORS) 127.635.
- Chon aninisin ren mei semwen repwe tongeni fori kokkotun anomwu ika awesano emon mei semwen seni sokkun aininis mei kawor anongonong won met ururun epwe fis ren angangen tumwun ren met kokkot ir mei aea fengen me ewe mei semwen/famini ren met epwe ponueta. Ei mei fiti ngeni met sokkun mwokutun angang mei ururoch ngeni.

An pekin triage score ren met repwe akkoumwa

Tetenin ar repwe apacha score ren pekin triage

Nampa 1: Nengeni ifan koukun nonomwun ewe semwen ren an epwe tongeni chikar sefan me non pioing:

- a. Nengeni ifan ukukun ngawenon masowen non inisin usun mei affatetiwi ika mei wor seni ewe SOFA, mSOFA (Chepen A) ika ierin ren an epwe tufichin nomw won ewe koukun aninis (awewe, PELOD-2 ren semeirit, SNAPPE-II ren ekkewe neonetes, me NICHD-OT ren ekkewe preterm neontes). Ir mei pwan tongeni nengeni ekkoch sokkun pisekin aninis mei wor ren ekkoch sokkun angangen tumwun mei ururoch ngeni awewe, MGAP ren ekkewe mei semwen ir mei watte ar osukosuken non mokurer.
- b. Siwini ewe score ren SOFA ika mSOFA ren ekkewe mei semwen mei watte osukosuken ar kidney (nengeni me fan).
- c. Katon met mei tongeni siiwin ren an epwe tufich ngeni aramas mei wor apwangapwangen inisir (katon fan ei).

Nampa 2: Awora nampan ren kinikinin tufichin ar repwe tongeni chikar me non pioing:

- d. Awora nampan ren kinikinin tufichin seni en Chunga **B** fengen me tufichin seni pisekin pwarata me non an soutipachem ekiek ren.
- a. **Kouno** me katon eoch nampan ren pwungun me wenecharun; tingor ngeni chiechiomw chon awora nampa ika mei pwung non ei fansoun.
- b. Ika pwe ekkoch porous ren ika epwe pwung feffetanin tufichin emon ne chikar me non pioing ese wor, omw sinei non omw kaeo ngeni mei auchea me/ika met mei tongeni siiwin epwe fis ren aninnis ren pisekin angang.
- c. Katon ekkewe esissin ika pwe mei pwa pwe emon epwene maano
- d. Ika pwe ekkewe nampan ren kinikinin tufichin chikar e feito seni ekkewe pisekin angang ussun mSOFA/SOFA ese taitap, ka siwini ena nampa ika mei auchea, nge epwe wor chiechiomw epwe tipeew ngen, nge chemeni pwe esapw feito seni an aramas kopwut.

Nampa 3: Tipeew me apasa ena nampan kinikinin tufichin chikar. Ekkan mei semwen nge mei kukkun nour nampa epwe mwittir ne kawor ngenir tumwun ren ar repwe manaw

Nampa 4: Ika emon mei semwen mei tufichin tonong non ICU ren ar semwen nge esapw emon epwe mwittir ngenir angangen tumwun, ena mei semwen epwe nomw won an ICU tettenin chon utiwit fengen me niiwing won meni neni ren an epwe sopwosopw tumwun. Ika a wor pisekin tumwun ngenir, epwe wor chon katon sefan nonnomwur non ar semwen, iwe a pwan wor sefan nour nampa seni angangen Nampa 1–3.

Katon Chunga 1 ren awewen angangen ewe CSC.

Chunga A: Pisekin esissinen an kouno ne angang pisekin non inisin aramas (mSOFA)

Pisekin Non Inis	0	1	2	3	4
Ngasangas SpO ₂ /FiO ₂	>400	≤400	≤315	≤235	≤150
Emmun	Ese wor oneonun ika chantes			mei wor oneonun ika chantes	
Foun Ngasangas, feitiw chaa	Ese wor feitiw chaa	MAP <70 mm Hg	dopamine ≤5 ika dobutamine ese nifinifin koukun	dopamine >5 epinephrine ≤0.1 norepinephrine ≤0.1	dopamine >15 epinephrine >0.1 norepinephrine >0.1
CNS, Glasgow Coma Nampa	15	13-14	10-12	6-9	<6
Foun nepekich, Creatinine mg /dL	<1.2	1.2-1.9	2.0-3.4	3.5-4.9	>5.0

Chunga B. Porousen tufichir ne chikar non pioing ren aean ewe nampa seni mSOFA

Nampa				
1	2	3	4	5
mSOFA <6 ika >80% ekiakin tufichin an epwe manaw	mSOFA 6-9 ika 60-80% ekiakin tufichin an epwe manaw	mSOFA 10-12 ika 40-60% ekiakin tufichin an epwe manaw	mSOFA >12 ika 20-40% ekiakin tufichin an epwe manaw	a fetan ngeni epwene maano ika <20% ekiakin tufichin an epwe manaw

Ekkar mei semwen nge mei kukkun nour nampa epwe mwittir ne kawor ngenir tumwun ren ar repwe manaw

Siwinin ren SOFA/mSOFA ren aramas mei wor semwenin foun nepekir.

Aean ewe SOFA/mSOFA ren nampa mei tongeni awora osukosuken an ese wor anonnopokun tumwunun health.⁵ Ren awewe, aean ewe SOFA/mSOFA ren nampa mei tongeni angawano nampan aramas mei wor ar semwenin foun nepekir, pwe napengenir, ekkar aramas mei sokkono enuwen inisir, nge re tufichingaw ren ei mwuun semwenin COVID-19. Ren an esapw wor ei sokkun, ***ion mei semwen nge mei wor ar semwenin foun nepekir epwe kapacheta esapw nuuseni 2 ar nampa non ewe SOFA ika mSOFA ika a watteno ukuukun ar creatinine.***

Kaworen tufich non aean ewe SOFA/mSOFA ren aramas mei wor apwangapwangen inisir.

Ewe Glasgow Coma Scale, ew pisekin angang ren koukun feiengawen tupuwen emon non ewe SOFA/mSOFA, kapacheta nampa ika ena mei semwen ese tongeni wenewen an kapas, ika mwo an ese tufichin kapas e feito seni an apwangapwangen ese tongeni kapas ika seni an soun nomw won mwesiinen ngasangas. Aramas mei wor apwangapwangen inisir nge re osupwang ren ar mwokutukut me mwen ar tonong repwe safei, epwe wor tufich ngenir an kawor ngenir nampa pwe esapw wate ar nampa me non ewe SOFA/mSOFA pokiten ina chok angangan, me nukun chok ika ar tufichingawen mwokutukut e pwarata pwe rese tongeni chikar seni ar semwen ika mwo re safei ren ar ena semwen.

Pwan ew, aramas mei wor apwangapwangen ar rese tongeni kapas me/ika rese kon weweiti fosun Merika epwe fokkun kawor ngenir emon mei tongeni me mei wor nour setifiket ren ar angangen chiaku, ika mei tufich, pisekin chiaku ika pwan ew sokkun pisek pwe epwe pwung me unus porousen nonnomwur. Ren ekkoch mei semwen nge re tufichingawen kapas, ewe pioing epwe tumwuneochu pwe noun ewe mei semwenchon aninnis ika emon noun ewe mei semwenchon tumwun (awewe, emon non an famini ikachon tumwunu PCA) repwe nomwongenir non ar kaeo ngeni pekin tumwun me aean pisekin eppet PPE, pwe ina ennuken Oregon.

Nonnomwun emon me emon

⁵ Schmidt H, Roberts DE, Eneanya ND. Rationing, racism and justice: advancing the debate around 'colourblind' COVID-19 ventilator allocation [published online ahead of print, 2021 Jan 6]. J Med Ethics. 2021; medethics-2020-106856. doi:10.1136/medethics-2020-106856

Ika mwo ekkei pisekin angang ussun SOFA me mSOFA mei kawor ren an epwe pwarata nonnomwun ekkoch aramas, ekkena nampan tufich epwe feito seni an aramas katon napanapen me itiitin nonnomwur me ukuukun ar semwen ika ar feiengaw me feiengawar menomw, ar cheki inisir, me an ketiw mefien ekkewe soutipachem, nge esapw pwan pachenong an emon mei semwen epwe katou ren an wor ar semwen nge mei atittin ren ar safei.

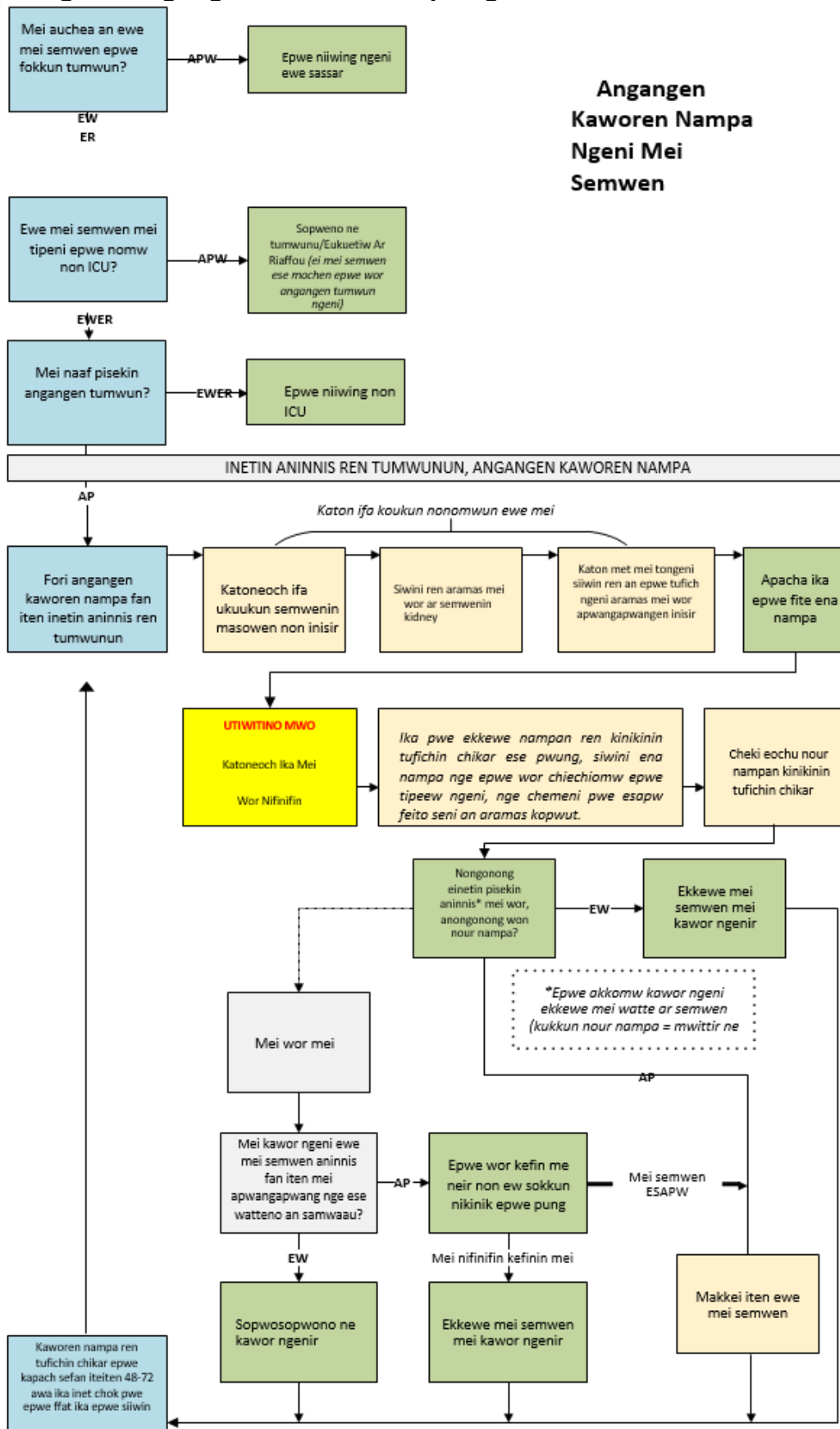
Me mwen an epwe sopwosopwono angangen kaworen nampa, mei auchea ne chemeni pwe ekkoch aramas minne-ka ir mei tongeni mwittir maano ika akkarapen maano ren watten ar safei, ussun ren an chon tumwunur rese tufichin angang won emon pwe rese sinei (awewe, ika e supw chaa non tupuwen emon nge rese tufichin reirei, ika ren an kouno ngasangasen emon ika mwo ir mei safei). Fansoun an wor an public health imerechensi, ekkon soutipachem repwe chok pwan awora ar memmef ren angangen tumwun mei pwung ren aninnis non ar aea ar sinei non fansoun ar tumwun.

Achechem ren ekkon mei semwen re soun nomw won mwesiinen ngasangas

Ika emon mei semwen nge mei soun nomw won mwesiinen ngasangas e niwing nge mei uweanong pwisin ar mwesiinen ngasangas (esapw meren pioing), repwe sopwosopw ne aea ar ena mwesiin pwe pwisin pisekir. Ika re pwisin aea ar ena mwesiinen ngasangas, iwe esapw wor ar nampa ngenir ika pwe osukosuken an wor ekkena nampa e feito seni an ese naaf mwesiinen ngasangas. Esapw tongeni wor fansoun an emon epwe angei pwisin an emon mwesiinen ngasangas iwe ra "awora" ngeni pwan emon mei semwen. Epwe pwan chok ina ika mei pwan wor pwisin pisekin emon mei semwen e pwisin aea nge esapw pisekin non ena pioing.

Nge ika pwe ena mei semwen nge mei soun nomw won mwesiinen ngasangas e ngaweno an ngasangas nge mei auchea ar repwe pwan aea ew mwesiinen angasangas seni ena pioing, iwe ena mei semwen an tufichin tonong non angangen an epwe wor an nampa ren angangen ewe CSC. Ike ei e fis, an pwisin ena mei semwen mwesiinen ngasangas epwe chok pwan nomwongeni nge esapw tongeni wor chon awora ngeni emon.

Chunga 1. Angangen kaworen nampa ngeni chon mei watte ar semwen



Atawen ika mei wor taitap (nampan ruomon)

Ika ekkewe mei semwen ra nomw non kinikinin ar nampan tufichin chikar, fan ekkoch ina epwe wor osukosuken an ese naaf pisek nge mei auchea an epwe kawor ngeni ruomon ika nap seni mei semwen nge mei taitap ar nampa.

Ika emon ekkewe mei semwen nge mei taitap an nampa ngeni emon a fen aea ew pisekin tumwun, ena pisek epwe nomwongeni ena mei semwen ika pwe ena aramas ese watteno an semwen.

Non pwan ekkoch fansoun ika mei wor taitap non nampa nge repwe aea och sokkun pisek ese naaf, epwe wor kefin me neir, nge epwe pa.

Achechem: OHA mei sinei pwe ekkoch state me ekkoch pioing non Oregon ir mei pwan katon ekkoch mwokutukutun kaworen nampa ika fansoun an taitap an aramas nampa, pachenong aramas mei pwopwo me nonnomwun aramas non ar semwen ika Area Deprivation Index.⁶ OHA a pwisin finata pwe resapw etiwa ekkei sokkun angang tori ar ra mwiich won non ew neni mei chommong chon apasau mefiar pwe epwe pwan pachenong mefien ekkewe chon fiti ewe Oregon Einetin Pisekin Tumwun Advisory Committee.

Kefinin tumwun esapw kawor non ar katong ukuukun tamen an emon epwe manaw, met repwe for ngeni manawar, ar piin ika repwe aea pisekin tumwun ika aninnis, ukuukun aninnis ngenir, ika tamen an wor aninnis ngenir.

Sopwosopwonon kaworen nampa

Kaworen nampa ren tufichin chikar epwe kapach sefan iteitan (awewe, mwaren iteitan 48-72 awa). Ei, esapw wewen pwe epwe siiwin tumwun ngeni mei semwen; ei, ren an epwe mwuutata ekkon tokter me chon awora nampa ngeni mei semwen fansoun ar repwe sinei nonnomwun ekkewe mei semwen me sinei tufichin an ewe pioing tongeni ren Angangen Osukosuk ren met mei wor me met mei auchea an epwe wor.

1. Ika emon mei semwen mei wor tumwun ngenir nge ese naaf nga a torir och sokkun osukosuk nge epwe afeiengaw ngenir ren nonnomwur fan nour nampa, iwe ena mei semwen epwe kawor ngenir pwan ew minafo nampa ren nonnomwur.
2. Emon mei semwen esap kawor ngenir ew nampa mei kukkunutiw pokiten cho mei auchea ar repwe aea ew pisek non an ese naaf, awewe, ren ew mwesiinen ngasangas. Ika pwe nonnomwur ese fetan ngeni ar repwe feiengaw (awewe, ika re fetan ngeni ar repwe apwangapwangeno) nge nour en tokter e mefi pwe ukuukun ewe tumwun ngenir non an ese naaf mei auchea, iwe ena pisek re aea esapw no ngeni emon. Ekkon tokter rese tongeni forano ar mochen nukun an ekkewe chon awora nampa angang. Kaworen porousen cheufetannin COVID-19 mei pwarata we ekkoch mei semwen mei auchea ar repwe nomw won mwesiinen ngasangas; kaworen minafo porous mei tongeni siwini safeian ika kaworen safei ren ei minafo me osukosuken semwen. Ei taropwe, esapw ren an epwe awora osukosuken ena auchean angang ika ren osukosuken angangen sopwosopwonon safei.

⁶ <https://www.neighborhoodatlas.medicine.wisc.edu/>

3. Epwe soun enniwin sefan angangan, ekkewe chon awora nampa repwe soun nennengeni ekkei keis ika pwan ekkoch chon awora nampa pwe epwe soun pwung, pa, me ennet ngeni angangan.

Tingor pwe epwe enniwin angangan ren ekkoch keis ren mei semwen

Ion chon angangen tumwun, non ar angang ika ren an emon mei semwen tingor, famini ika chon tumwun, ir mei tongeni tingor an emon mei semwen epwe enniwin angangen kaworen nampan meren chon CSC. Tingoren ei epwe ren ika rese tipeew ngeni ewe nampa mei kawor ngeni emon mei semwen, ika rese mefi pwe mei pwung. Ekkei tingor pwe epwe enniwin angangan epwe tourenong non taropwe.

Emon ika nap seni chon awora nampa rese wiisen awora ewe ewiin nampa repwe wiisen fori ei angang ika pwan ew kumi repwe fori angangen ar repwe nennengeni ena keis. Anongonong won atapwanapwanen an epwe wor tumwun (awewe, ika ese wor taropwe ika epwe ttam fansoun) mei wewe pwe ei angang ina epwe ekis ttam. Nge ika ena angang e konnien pwan am mang nge ena mei semwen e feta ngeni an epwe apwangapwangeno, iwe ei angang epwe kefinita non chok ena fansoun.

Kefinin angang ren tingoren an epwe enniwin angangen nampa ren emon mei semwen epwe tourenong non taropwe, mmak pwinin maram, me kunok, fengen me tourenong taropwen pisekin pwarata.

loin porous

Ren an epwe tongeni kefinita pwe epwe wor angangen kaworen nampa ngeni mei semwen nge epwe osukosuka angangen anonnopokun tumwun me an epwe wor esinesin ren angangan nesor mepeonon, ekkei sokkun porous epwe ioi fengen me non ena pioing ren ekkewe mei semwen repwe nomw non angangen nampa ngenir fansoun an ese naaf pisekin tumwun. Ren achechem, porousen emon ren ian re etto me ia esapw pwan kawor ngeni ekkewe chon awora nampa ngeni mei semwen pwe esapw wor fansoun ar repwe nifinifin non kokkotun ar angang. Porousen ian re etto me ia epwe imwuuno non pwan ew kinikinin angang.

loin porous epwe pachenong:

- Nampan an ena mei semwen rekot
- Iten ena pioing me ian e nomw ia
- Ranin upwutiw
- Ena mei semwen emon mwaan ika fefin ika emon winin, ika mei ffat
- Chon ia ena mei semwen, ian e etto me ian, kapas e nounou me porousen ika mei wor apwangapwangen inisir (non an ponuweta ennukun REALD7)
- Ika pwe, non fansoun an ena mei semwen niwing, ena mei semwen mei aea pwisin an mweziinen ngasangas ika pwan ew pisekin safei ika tumwun.
- Adressin imwar, ika ese wor imwar ika ese ffat

⁷ <https://www.oregon.gov/oha/PH/DISEASES/CONDITIONS/COMMUNICABLEDISEASE/REPORTINGCOMMUNICABLEDISEASE/Pages/REAL-D-Collection-Toolkit.aspx>

- An ewe mei semwen mochenren tumwun, an affat me non ewe advanced directive, ika pwe mei mochen an epwe wor angangen sopwosopwun an epwe manaw (POLST), ika ren an affat meren emon chon emweni an tumwun, chon anisi, ika emon chon non an famini.
- Nampa epwe kawor ngeni ren tufichin chikar me an tongeni pochokkun sefan

Epwe affat porous

An epwe ffat me wenewen me pwung porous ngeni aramas me mei semwen ammen soun auchea, nge konnien fansoun an wor osukosuken public health. An kawor porousen angangen tumwun mei tongeni anisi aramas non manawar, aramas resapw osukosuk ren kaworen ekkei porousen tumwun pokiten chok ar rese sinei ew sokkun kapas, ar eoreni, ika ren an wor nour pisekin technology ika pwan ekkoch sokkun pisekin aninnis.

Angangen affat epwe wor ren an aramas repwe sinei porous fansoun an a wor ew osukosuk ren tumwun ika pwe a fis. Ekkei aramas epwe kawor ngenir porous minafo ika a wor me epwe ffat ekkena porous ren aninnis non pekin tumwun fansoun an wor osukosuk, pachenong an epwe ifa ussun einetin pisekin tumwun me an siiwin kaworan ika pwe a tori fansoun aean chon CSC.

Me non ena angangen tumwun, epwe affat me mwittir porous ngeni meinisin mei semwen ika ekkewe chon nemenem won feffetannin ar tumwun ika pwe ena pioing a nomw non osukosuken an ese naaf ar pisek, pachenong pota ese naaf me ifa ussun ar eineiti me fori ar angangen kefin. Meinisin anganen kefinin einetin pisekin aninnis (awewe, ren an emon epwe tongeni aea mwesiinen ngasangas ika an epwe chommong pisekin tumwun ngenir) epwe affat non porous ngeni mei semwen ika nour chon nemenem won feffetannin ar tumwun me affatetiw non taropwe. Ekkei pioing epwe awora ngeni meinisin mei semwen porous me ifa ussun ar repwe atoura mefiar ngeni an ena pioing meinapen Americans with Disabilities Act (ADA) ika chon emweni mei semwen.

Meinisin porous e wor fansoun an wor ew public health imerechensi epwe kawor non an aramas eoreni me ar tongeni weweiti non kapas fengen me ponuweta met mei auchea ngeni aramas ika pwe mei wor ar semwenin ekiek, semwenin wewe ika pwan och sokkun apwangapwangen inis. Ei epwe pachenong nge esapw uku seni: kaworen porous ngeni chon chiaku, kaworen porousen imerechensi non mmak an aramas repwe weweiti me makken fosun fonu, aean pisekin awewe ussun ren an aramas repwe rongorong ngeni, mesemmong makkan, me awewe, kaworen chon aninnis mei kefinita meren ewe mei semwen pwe epwe wenewen porous ngenir, me tumwunoch pwe epwe kawor ew website ren porousen imerechensi nge ekkan mei wor apwangapwangen inisir repwe tongeni nounou pwe an federal ennuken an aramas pwung.

Ekiekin ren semirit

Kaworen pisekin tumwun non an ese naaf ren semirit ika re semwen mei pwan taitap ngeni an ekkan ra watte. Ekkan chon awora nampa ngeni mei semwen repwe apachanong an ekkan soutipachem non an semirit semwen memmef ren met epwe fis.

An epwe wor siiwin non ewe PELOD-2 ika pwan ew sokkun pisekin angang ren koukun an semirit semwen mei auchea aean ren ekkan semirit semwen nge mei wor apwangapwangen inisir. Ren ekkan mei semwen nge mei pwisin wor ar osupwangen rese kapas ika pwan ew sokkun apwangapwangen inis mei aweiresi ar repwe mwokutukut, ei in epwe awattei nour

PELOD-2 nampa ika mwo mei wor fansoun an ena mei semwen apwangapwangen inis ese emwittiri ar fetan ngeni apwangapwangeno. Non ekkena fansoun, epwe wor siiwin ngeni ewe PELOD-2 ika pwan ekkoch pisekin angang epwe ketiw pwe epwe tumunu pwe an ena mei semwen apwangapwangen inis, non anese awora osukosuken an semwen, esapw angawano an ena mei semwen nampa.

Angangen kaworen nampa, sopwosopwonon kaworen nampa, aean me tongor ren enniwinin mei taitap ngeni an mei watte. Ika emon mei semwen a nomw non ICU, epwe sopwosopwono enniwinin nour nampa (ussun ren ekkan ra watte) ren sopwosopwonon auchean ar repwe nomw non ICU me/ika e pwan wor met e fis nge epwe siwini nour ewe nampa.

Ika ekkan semirit mei semwen mei auchea ar repwe aea ew pisekin tumwun nge mei taitap nour nampa ngeni pwan emon, aean epwe kifinita non an esapw wor chon kuna ekkena mei semwen pwe epwe pa.

Awewen mmak

COVID-19: Coronavirus semwenin non 2019

CSC: Angangen tumwun fansoun osukosuk

ICU: Nenien intensive care

MGAP: Mechanism, Glasgow Coma Scale, ierin, me pisekin koukun nampan tufichin chikar ren ar kuna nonnomwun mei semwen ika repwe fetan ngeni apwangapwangeno

mSOFA: Modified Sequential Organ Failure Pisekin Angang

NICHD-OT: National Institute ren Child Health me Development Outcomes Pisekin Angang ren ekkan mwonukon re upwutiw nge rese tori ar maram

OHA: Oregon Health Authority

PCA: Chon anisi mei semwen

PELOD-2: Pediatric Logistic Osukosuken Pisekin Non Inisir, version 2

POLST: An tokter mochen ren sopwosopwonon manawen emon

PPE: Pisekin eppet

REALD: Chon ia, E etto me ia, Kapas e nounou, Porousen apwangapwangen inisir

SNAPPE-II: Nampa ren Neonatal Acute Physiology me SNAP Perinatal Epwe Sopwosopwono

SOFA: Sequential Organ Failure Pisekin Angang

Kapasen Kinisou Ngeni

OHA e mochen apasa ar kinisou ngeni ekkewe state minne-ka nour chon CSC ourour me pisekin kaworen nampa mei auchea ren ar esinesin me aninnis ngeni an OHA angang. Ekkewe link ngeni ekkei ourour me pisek mei nomw fan ei:

Arizona: <https://www.azdhs.gov/covid19/documents/healthcare-providers-sdmac/covid-19-addendum.pdf>

Massachusetts: <https://www.centerforpublicrep.org/wp-content/uploads/crisis-standards-of-care-guidance-10-20-2020.pdf>.

Washington: <https://www.doh.wa.gov/Portals/1/Documents/Pubs/821-151-CSC-TT-guidebook.PDF>.

Toureochnun taropwe: Ren ekkewe aramas mei wor apwangapwangen inisir ika aramas rese sinei fosun Merika, OHA mei tongeni awora ei taropwe non pwan ew sokkun napanap ren chiaku, epwe mesemong makkan, ika non makken braille. Kokkori ewe COVID-19 Communications Unit won nampa 1-971-673-2411, 711 TTY ika COVID19.LanguageAccess@dhsosha.state.or.us