



## Porous mi pwung faniten ewe apos ren ekewe mwichefenin katinik

### Met ekewe aposun COVID-19 mi wor osukosuken monun non ekewe sokun ra forata aramas?

Nupwen ekewe monun sokkun repwe eaea ren ar repwe amarata ika fori ekewe aposun COVID-19, ekewe apos won ar rese iseis och ekewe monun non sokun aforata man aramas ika monun sokuun mi wor osukosuken.

Ekewe **Pfizer-BioNTech me Moderna** rese kawor ren ar repwe eaea ekewe m. Ekewe monun non inis mi forata monukon ar eaea nepoputan forutan me tesin ekewe apos.

- Monun semwen nit ekewe monun non inis ren ar repwe mar. Ekewe mi sinenap ra amarata “cell lines” ren ekewe monun non inis mi manau mi forata pusin ir non ewe nenien chekin monun semwen, nge ra eaea ren ar repwe amarata ekewe monun semwen. Early in the development of these COVID-19 vaccines, ew **linen monun non inis mi forata monukon** ra eaea ren repwe fori ekewe nofiti ekewe mi manau, messenger RNA, ra angang ren ururen repwe angang. Ekewe tes ra pwarata pwe messenger RNA, nupwen a tonong non noun aramas kewe monun fiu ngeni semwen, a awora ewe ekewe monun pechokun ren ar repwe amarata pechokun non inis ren ar repwe pechokun ne maun ngeni ekewe monun semwen afis ren COVID-19.

Ewe **Johnson & Johnson** apos re chok forofita seni eaeen ew nainin cell seni monukon(fetal cell line).

- Ewe aposun Johnson & Johnson a kan eaea ew monun semwen ("Anenovirus 26") pwe ina ese kan pwan tongeni forofitiwi chok. Nupwen ei semwen a churi noun aramas kewe monun maun ngeni semwen, ra pwan awora ewe chok pechonuk usun pwan ekewe ekoch apos, afori an inisich epwene pechokun ngeni COVID-19. Kaworen ei aposun ei semwen ese ii apechekuna eaeen ewe monun non inis mi forata monukon, akaewin PER.C6.

### Meta ei cell nain seni monukon(fetal cell line)?

Cell nain seni monukon(Fetal cell line) ra kan fofot non ekkena laboratories seni cell ra poputa ar angei seni fituken monukon. Ir mi tongeni ar resap mar. Chon fori ewe posun COVID-19 ra eaea ruu monun non inis mi forata monukon nupwen ra afis ar angangen tes ika fori ekewe apos:

- HEK-293 – Ew monun non kidney line mi imwu seni ewe monukon non ewe 1972
- PER.C6 – Ew cell seni non messen(retinal cell line)a kan eimuno seni emon monukon a mano non 1985

Kaworen ekewe apos mi nongonong won ekei monun non inis ese pwan ii apochekun ngeni ekewe minafon angangen nininon monukun, pokiten ekewe monun non inis ir mi pwan awora sefani pusin in nge ese fis non ewe nenien tes me nenengeni monun semwen.

Ei [chart](#) awora ekoch ekewe apos faniten COVID-19 non amokutun me ika epwe me ifa usun ar repwe eaea ekewe monun non inis mi for seni monukon lines. [tinyurl.com/420cndxg](https://tinyurl.com/420cndxg)

## Met ekewe souakomw non mwichefenin katinik ra apasa ren napanapen ar angei ekewe apos?

Non ew [December 11, 2020, porous](#), ew **U.S. Conference of Catholic Bishops** a apasa, “Non ar nenengeni ewe angangengawen ewe semwen me osupwangen fansoun ren ekesiwinin ekewe apos, wewen ar repwe etiwa ewe minafon aposun COVID-19 seni ewe Pfizer me Moderna mi ngaw angangen ar pwarata eaeen, ina ar kewe achufengeni ngeni ekewe cell lines.”

Ekewe bishop ra apasa pwe ewe apos a eaea ren ewe monun semwen epwe mar non ewe monun non inis mi feiton seni ewe monukon repwe amonungaw seni ika pwe mi pwan wor ekoch mi kawor; nge ika pwe ewe mi nein ekewe apos ese wor met repwe fori me nukun taman ar amaronon angangen ekewe apos iwe epwe mwumwuta ar repwe etiwa.

Ekewe bishop ra pwan apas pwe ach angei ewe apos “ew angang kirokiroch ngeni pwan ekewe ekoch chochon non ar we community.” Ra apechokuna ngeni katinik repwe tungor ekewe apos ese wor angangen nupwen a kawor. [tinyurl.com/522snzv5](https://tinyurl.com/522snzv5)

## Kapas Eis mei Eniwin Fan Fitu

**Ewe apos mi tumunuoch?** Ewer. Ewe Food & Drug Administration (FDA) mi mwutata tes ren tumunun inisum me mwen epwe kapwunguno ew me nein ewe apos. Engon ngeroun aramas — pachenong chon Oregon — ese pwan nifinifin ian ra feito seni me met sokun aramas ir, ierir me ir seni meni sokun aramas, mi fiti angangen ewe tes ren ewe apos. Ekewe pekin kea ngeni awes ren ar repwe fori fichi pwe ekewe aposu mi tori ekewe aukukun ren ar repwe epeti aramas seni sokopanten sokun napanap ren ierir, ir chon meni neni me meni sokun aramas.

**Met mi och ngeni ai upwe angei ewe COVID-19 vaccine nge ngang mi wor ai semwen mi anoninen?** Ewer. Ewe aposu COVID-19 amen fokkun fen och ngeni ekewe ir mi wor ar semwen mi anoninen usun ren semwenin ngasangas, semwenin lung semwenin suke me weires kitinupw. Ekewe aramas mi wor rer ekei sokun semwen, ir epwe fokkun weires nupwen epwe torir COVID-19. Ekkewe aramas mi wor rer ekei sokun semwen, ir pwan pekin ei kea faniten ewe kutan apos.

**Nge meta peniengawen?** Ren met mefien ewe FDA, ewe peiengawen semwen mi chou ngeni chomong non ewe aposun COVID-19 mi pachenong metek, pwarono ika pwono ikewe ie ra aposu ie, mwanien, metek mekur, fou, metekitek non fituk me kochun chu. Met kei mi fis seni ewe apos afis ren an epwe etingeni inisum ifa usun an epwe fiu ngeni ewe COVID-19 ika pwe ka churi. An aramas torir ekei peniengawen ei apos epwe chok torir non fitu chok ran. Ika pwe mi wor or noninen me osukosuk kokori noum tokter me kangof.

**Ngang mi tongeni fini met sokun apos upwe angei?** Nupwen ekei apos ir mi chuen chok nomw non ar aukukur, iwe en ese wor met kopwe fori ren meni aposun COVID-19 kopwe angei. Tori nupwen a chomongono ach kei appos, iwe ewe apos epwe eoch ngonuk epwene ena ka tongeni angei.

**Me mi wor microchip non ewe apos ren an mwun epwe tongeni atapwaei?** Ekewe aposun COVID-19 rese iseis ew microchip ren ar repwe atapwa aramas. Ekewe pworun ekewe apos ir mi atapwar,usun chok pwan ekewe pwor ir mi tinir, ren ar repwe sinei fichi nge mi tori ian re feino ie, iwe pwan ren ar repwe apeti senir ekewe ir mi sona. Mi wor pwarata mi mak non taropwe ren ian ke angei me ian omw apos pwe epwe fatoch pwe en mi angei meinisin omw kewe apos.

**Atotongeni Taropwe:** Ren ekkena aramas mi wor ar osupwang ren mwokutukut ika aramas kena ra kan kapa sew kapasen fonu mi kono seni kapasen Merika (English), OHA mi tongeni awora poraus non pwan sokonon mamak usun chok aweweno, mak mi founwong, ika braille. Kokori ewe nenien poraus usun safei (Health Information Center) non 1-971-673-2411, 711 TTY ika [COVID19.LanguageAccess@dhs.ohio.gov](mailto:COVID19.LanguageAccess@dhs.ohio.gov).