

Ushbu moddalarni nima birlashtiradi?



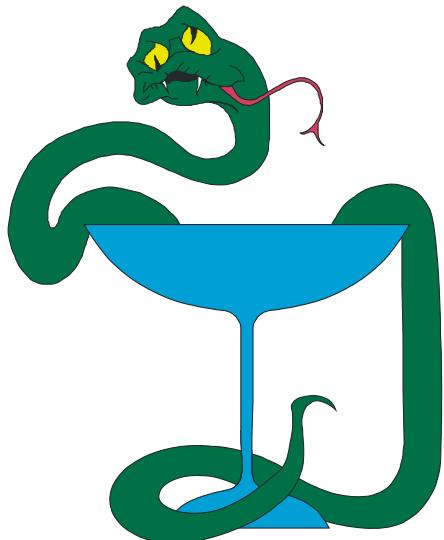
*Ularning hammasining
tarkibiga etil spirti kiradi*



Аптека На Дом



ETIL SPIRTI VA UNING INSON ORGANIZMIGA TA'SIRI



Q.O'. Komilov

TIMI, “Fizika va kimyo” kafedrasи katta o’qituvchisi, t.f.n.

Spirit inson hayotida

"*Bir butun zahar!*
Bir butun malham
Hamma gap uning miqdorida".
Parsels



1. Yoqilg'i
2. Erituvchi
3. Malham preparatlar
4. Laklar, Bo'yoqlr
5. Murakkab efirlar
6. Sirka kislota
7. Butadien ->
Kauchuklar
8. Kosmetika sanoati

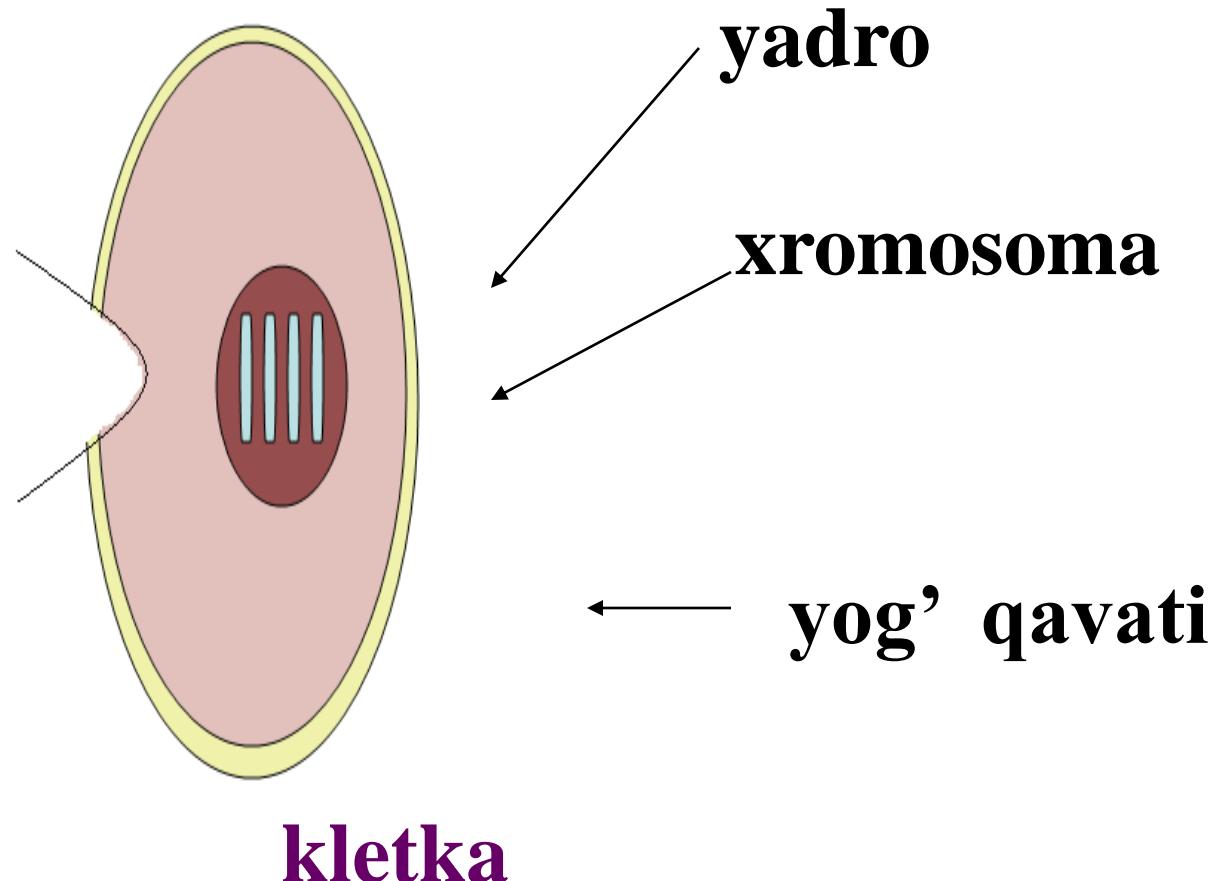


1. Kuchsiz giyohvand moddi
2. Spiritli ichimliklar i/ch

**" al kogol" (arabchada) –
aqldan ozdiruvchi**



Inson xujayrasiga spirtning ta'sir etish chizmasi





Oshqazon-ichak traktida kasalliklarni keltirib chiqaradi

Oshqazon va
ichakning shilliq
qatlamini yemirada



Oshqozonning
kengayishiga olib
keladi



Jigar va buyrak epiteliyalarini yemiradi

Olimlarning olib borilgan tajribalaridan quyidagi xulosaga kelish mumkin:

- a) Spit xujayralar membranasini yemiradi
- б) Spirt fermentlarni yemriladi
- в) Eritrisitlarga ta'siri natijasida eritrositlarni qitib qotishiga olib keladi
- г) Nimaga spirt dezinfiksiyalovchi xoossaga ega?

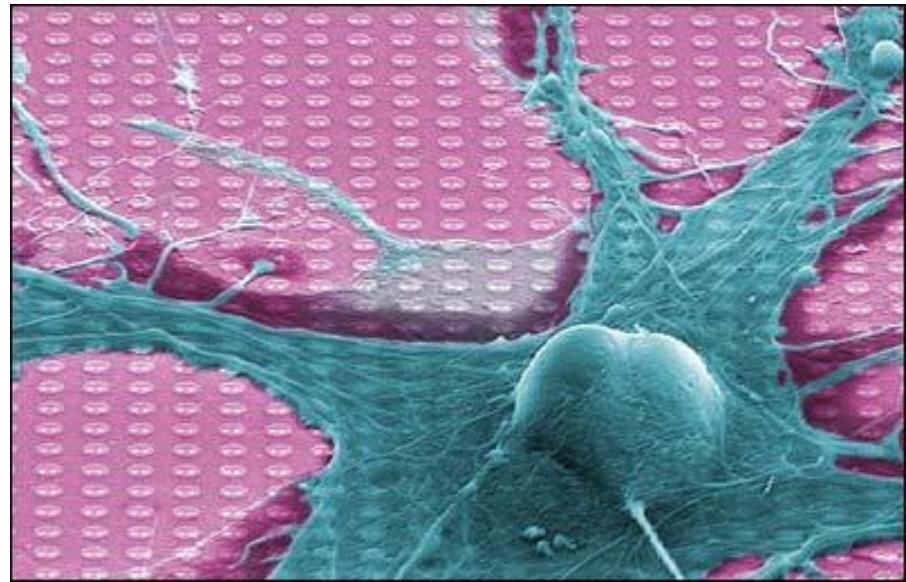


Bosh miyadagi o'zgarishlar

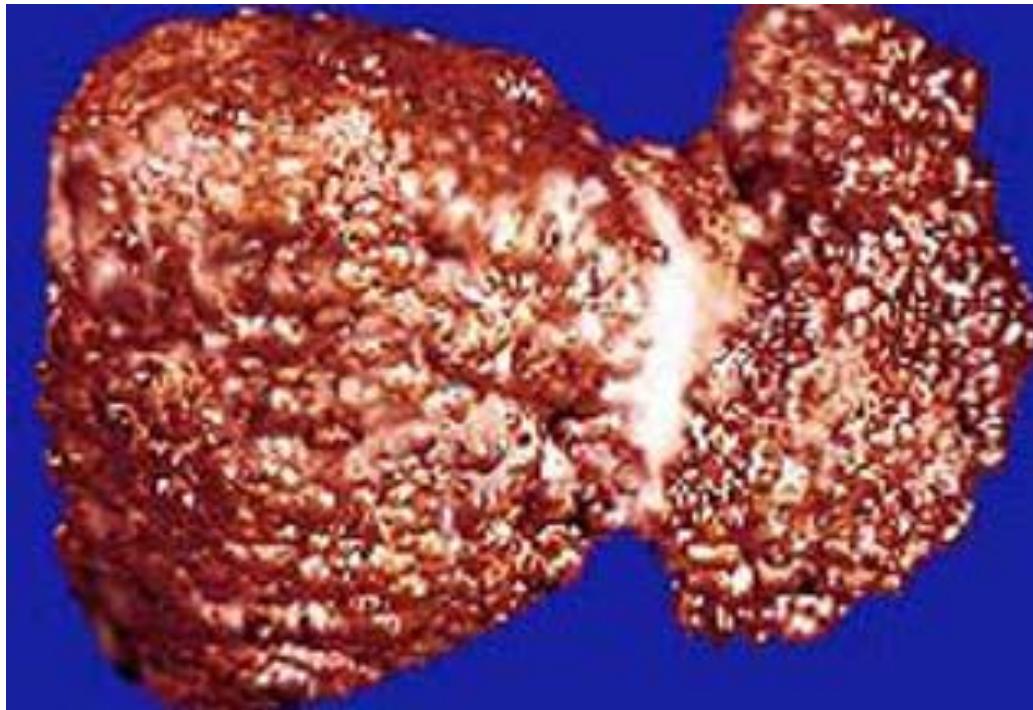


- **100 gr vino 500
neyronni o'ldiradi**
- **100 gr pivo 3000
neyronni o'ldiradi**
- **100 gr aroq esa 7500
neyronni o'ldiradi**

*Nimaga "sarmast" bo'lish
bilan keyingi kuni hech
narsani eslolmaydi?*



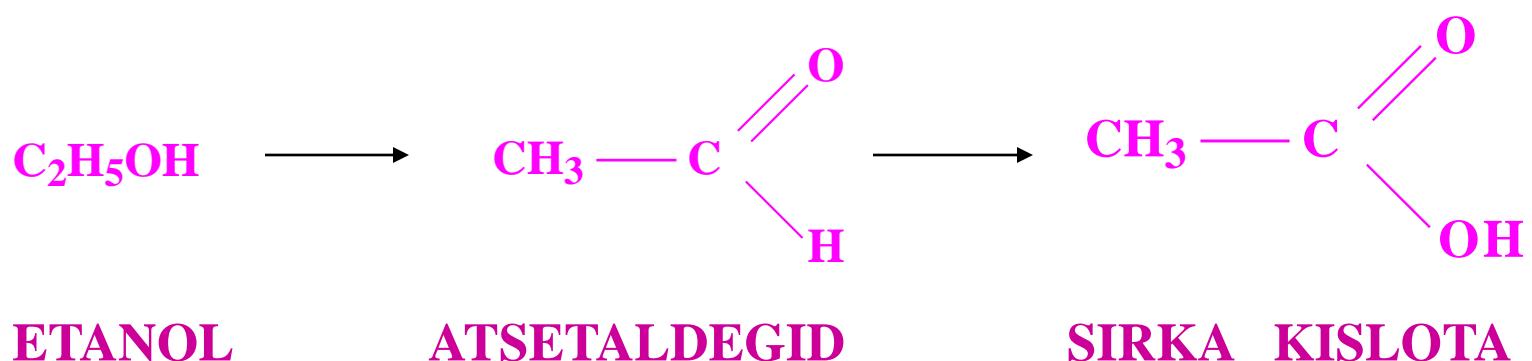
Jigardagi o'zgarishlari



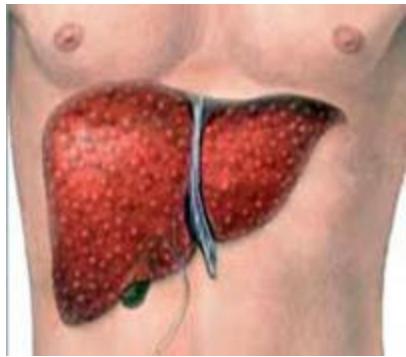
90% gacha spit vaqtinca jigarda saqlanib turadi, bunda ko'pgina jigar xujayralarini o'lishiga olib keladi

!!!

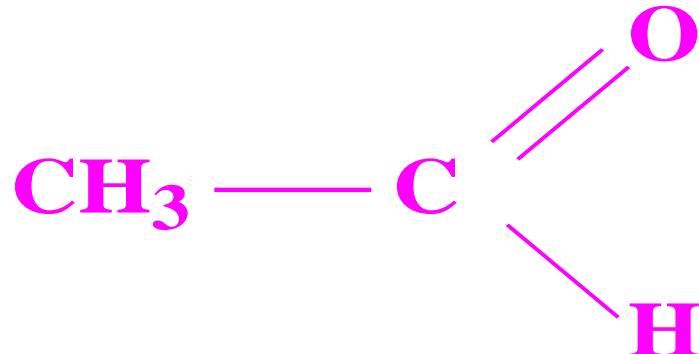
20-40 gr istemol qilinganda jigarda spirtning metaboliti - sirka al'degidi hosil bo'ladi. U alkogolga nisbatan 30 marotaba zaharliroqdir



Zararlangan jigar



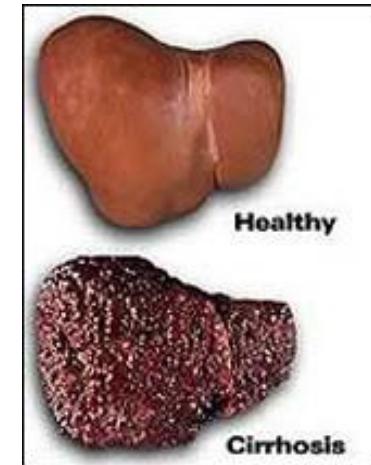
Spirit metaboliti



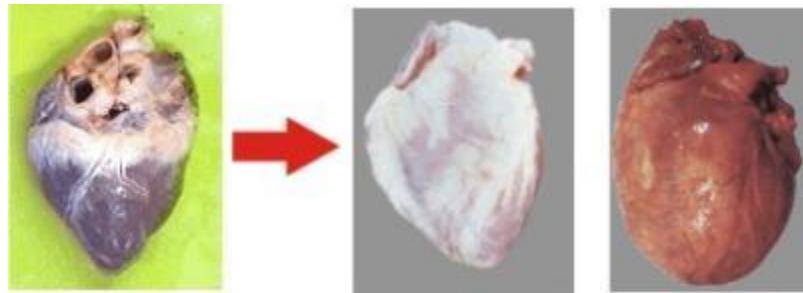
Embrionlarni mutatsiyasi



Jigar serrozi



Pivo alkogolizmi



«Yurakni yog,
bosishi »



Kim ko'p pivo ichsa, uning uring qorni kengayadi

Alkogolni jinsiy a'zolarga ta'siri

65% gacha

harakatsiz spermatozoidlarni
hosil bo'lishiga

olib keladi





*Sog'ligingizni ehtiyyot
qiling!!!*

