

Izondlo/Ukutya kwentliziyo okusempilweni



Heart Failure Society
of South Africa



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www.heffsa.org

Winter 2022

(IsiXhosa)

Iqhinga lesondlo

Iindlela ezininzi zokulawula isifo seNtliziyo ekuthiwa yi-Chronic Heart Failure (CHF) ibonakale iyeyona ndlela inempumelelo zokucutha ukuya kwesigulane esibhedlele kwakunye nokufa. Le ndlela yokuphila kufuneka ibeluxanduva lwesigulane ngasinye hayi kuba kukhuselwa isifo sentliziyo qha, kwakunye nezinye izifo ezifana ne-Hypertension, iswekile nokuphuhlisa impilo yomntu ngamnye, loo nto ke isingisela kwiziphumo ezihle.

Ukufundiswa kwesigulane kubaluleke kakhulu, ngoba kuphuhlisa ukuzikhathalela kwaye loo nto iye yajuliswa kakhulu kwezengcali nobuchwepheshe yanikeza ubungqina. Indlela ekufundiswa ngayo kufuneka ithathelwe ingqalelo, ukunikezela kolwazi ngeendlela ezohlukileyo ukuze ulwazi lufikelele kwizigulane, ukuthathela ingqalelo izinga lolwazi izigulane ezilifumanayo, ukucaciseleka ngamagama asetyenziswayo kwezempilo, inkcubekho yethu kwakunye nolwimi. Umbutho ekuthiwa yi- “The Nutrition for a Healthy Heart Newsletter” waqulunqa inxenye yendlela ezininzi zokukwazi ulawula indlela izigulane zingakwazi ngayo ukufunda kwaye zicaciseleke malunga nesi sifo siyi-CHF nezinto ezingasetyenziswa ekulweni sona.

Isibhengezo esisandokukhutshwa ngomnyaka ka-2021 esinikeza imigaqo yeendlela zokutya kwesigulane esi nesi sifo;

Isihloko bekufundwa ngaso	Umnqweno kukuba isigulane kwakunye noMongi bacaciseleke	Impatho zobungcali kwakunye neendlela zokufunda
Ukutya okusempilweni	Isigulane kufuneka siyazi indlela yokutya okusempilweni ukuze	UMongi/Mongikazi kufuneka abenodliwano-

	sithintele ukungondleki kwaye nokugcina umzimba usempilweni. Isigulane akufuneki sitye ityuwa kakhulu, umlinganiselo mawube pha ku (> 5g/ngemini).	ndlebe nesigulane malunga nokutya ekutyayo, kwakunye nezinye izondlo, ekugcineni umzimba usempilweni, kwakunye nezinye izondlo ukukhawulelana nomzimba ukuba ziye azonela emzimbeni.
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Ukwenziwa kwendlela yodliwano ekuthiwa yi-“Nutrition for a Healthy Heart Newsletter”, kusebenze ekubeni kukwaziwe ukufikelelwa kwinkxaxheba emayidlalwe ngumguli kwakunye noMongikwinto ezifana namatheko, kwicala lobu-Mongikazi xa ethe yanguye umqulunqi wethoko elo kuyanyanzeleka anike iindwendwe zakhe ukutya okunezakha mzimba kwakunye nesondlo ekukwazini ukulaula esi sifo sentliziyo nasekubeni iqiqe indlela yokutya eluntwini.

Mary D. Volume



Dibana neeNdwendwe

Usanda kukhutshwa esibhedlele emveni kokuba enengxaki nokuphefumla ngenxa yamanzi amaninzi apha kuye emzimbeni. Kuye kwafunyaniswa ukuba unesifo sentliziyo ekubeni kutsalwe amagazi kwafunyanwa isifo ekuthiwa yi B-type natriuretic peptide (BNP).

Nanjengoko bekhe wasemandleni, uye waya esehla kakhulu ekubeni uye kwafunyaniswa isifo ekuthiwa yi-“angina secondary” ekuya kwi-“chronic hypertension”. Ubesokola ngamandla nendlela kokutya enetyuwa esezantsi kwakunye nendlela asela ngawo, kodwa ebona umahluko ochulumancisayo ekuhlени kwakhe emzimbeni nokulinganwa yimpahla. Usajongene kwakunye nokulawula indlela yokunyusa indlela yokutya amachiza kwakunye nezondlo ezine-potassium.

Indlela yokutya

Ngokuba unolwazi oluphangaleleyo, ubacingela kwaye ungumqulunqi onenkathalo, ufuna ukunceda uMary D ngokutya okusegazini kwakunye nolwazi lwezondlo ukuze akwazi ukweyisa iingxaki ebejonene nazo ukuzekubekho utshintsho oluchulumisayo.

Indlela yokutya ozomngena ngayo uMary D, le uzokuyaba kwaye uyixoxe naye kufuneka ihambe kule miqathango:

1. Ukulungisa isidlo uqalele ekuqaleni, usebenzisa ukutya okutsha (ukutya okufuneka kungangxengwa): Ngokuketha ukutya okutsha, ungakwazi, ungakwazi ukuyazi ukuba ugalele ityuwa engakanani ekutyeni. Inyama engxengiwe nokunye ukutya okungxengiwe zinetyuwa eninzi zona kunokutya okutsha okungangxengwanga.

2. Ukusanga amafutha nemifuno esempilweni: Ngendlela ephucukileyo yokuthoba ubungakanani betyuwa: Zama ukuziqabada iisosi ezinetyuwa kakhulu usebenzise la mafutha kuthiwa yi-poly okanye mono-unsaturated oils, ezifana namafutha omnquma kunye ne-canola, la mafutha ke uwasebenzisela ukuba abeyisosi okanye xa uzakuqhotsa intlanzi, inyama okanye imifuno. Ungagalela namantongomanekwi-saladi leyo yakho, kungekuba unikezela amafutha asempilweni qha, kodwa ukwanikezela izinto ezifana ne-protein, fibre nezinye i-vitamis ne-minerals. Qiniseka ukuba ukuba ufaka iponyoponyo kwisaladi yakhongoba yona inalamafutha kuthiwa yi-omega 3 fatty acids, vitamins kwakunye ne-minerals, ikwanayo ne-fibre esezingeni eliphezulu kwaye ikwenza uzive uhluthi.

3. Qiniseka ukuba uyawulawula umthamo/ubungakanani bokutya: Uzokalisa i-sodium (ityuwa) kwakunye ne-kilojoules! Umgaqo ke iye ibe ngulo ukuba kukho i-energy eninzi ekutyeni netyuwa ininzi.

4. Velisa kuqala: Gwalisa isiqinatha seziqhamo kwakunye nemifuno esityeni sakho: iziqha nemifuno zona ngokudalwa zinetyuwa (sodium) encinci, iziqhamo nemifuno emininzi zinikeza i-potassium. Qiniseka ukuba utya iziqhamo kwakunye nemifuno kuzo zonke izindlo zakho kukhuluphalisa i-potassium eye itsintshe exesheni ibeyi-sodium potassium ukwazi ukomelela.

5. Xa uthenga, ziqonde izinto eziye zinene-sodium eninzi: Zazi ukuba zeziphi izithako nokutya okune-sodium kakhulu, unciphise ukuzitya. Ziqonde iintlobo zokutya eziye zibene-sodium kakhulu ekutyeni kwakho ngokuba uziphinda uzitya imihla kwakunye neveki yonke. Khetha ngokuqaphalelekileyo xa uthenga ukutya kwezi ntlobo kwaye utye kancinci kuzo. Funda imibhalo yezi ntlobo ngononophelo kwaye ukhangele ukutya okune 300 mgg ye-sodium. Kodwa

ke thathela ingqalelo ukuba kufuneka uyitye kangakanani ngoba ziye zijongeke zincinci. Umyalelo ngulo, ukufunda kukukhangela ukuba ayonezwanga nge1 mg yayo leyo i-sodium. Kwaye khangela ukuba akho zithako ezifana ne-monosodium glutamate, sodium citrate, sodium bicarbonate kwakunye ne-sodium alginate ngoba ezi ziye zongeze kwi-sodium ezinzi ekutyeni.

♥ Ukuqwalasela iindlela zokuttya, isidlo sonakufuneka sibandakanye:

Intlanzi e-griliweyo kwakunye nemifuno ne-lamuni/amazambane amancinci abilisiweyo/ibhakwe nolusu lwayo/isaladi eyenzwe ngemifuno emitsha esuka egadini igalelwe i-vinaigrette eyenzwe ekhaya. I-Dessrt yona, kufuneka iziqhamo ezitsha ne-yoghurt enamafutha amancinci okanye amasi ugalele ngaphezulu amantongomane angenatyuwa. (Jonga kwirisiphi).



Ungabelana nabannye ngolwazi nokuba fufuneka umntu atye ummthamo ongakanani.

[1. Theresa A. McDonagh, Marco Metra, Marianna Adamo, Roy S. Gardner et al. 2021 ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure. Eur Heart J 2021 Sept 21; 42(36): 3599-3726.]

Indlela yokwenza ukutya kwentliziyo okusempilweni EyeCanzibe

Winter 2022

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Intlanzi e-griliweyo kwakunye neMifuno ehamba neLamuni

Izithako:

- ½ ikomityi yemifuno
- 4 yepisi zentlanzi ozikhethela zona
- 1 icephe lejusi yeLamuni
- 1 icephe leLamuni
- 1 icephe laMafutha emifuno
- Ityuwa kwakunye nePepa

ILUNGELE UKUTYIWA NGABANTU
ABA-4

Indlela yokwenza:

1. Yenza isistovu (grill) sakho shushu usibeke phakathi.
2. Faka intlanzi yakho ngamaphepha, ufafaze ityuwa kumacala omabini kwakunye nePepa.
3. Kwizitya esikhulu esivulekileyo, xuba imifuno leyo kwakunye namafutha neLamuni.
4. Qaba intlanzi leyo kumacala omabini ngalo mxube uyilinde imizuzu eyi-10.
5. Beka intlazi esitovini (grill) kwaye uyihlalise imizuzu eyi-4 uphinde uguqule wenze eminye imizuzu eyi-4

Izithako:

Amagaqa amabini eTamati isikwe
Igaqa elinye lePepa, ungasebenzisa ehluhlaza, ebomvu okanye elubhelo enqunqiweyo
2 yezitokhwe zeSilari, zinqunqwe
1 yeTyhukhamba, isikwe
Igaqa elinye leTswela, isikwe

Indlela yokwenza:

Galela yonke imifuno esityeni esikhulu sengqoko.
Uphakele abantu uhambisa kwakunye ne-vinaigrette ukwenzela incasa.



Isaladi eyenziwe ngemifuno emitsha esuka eGadini

Izithako:

- 3/4-1 yamafutha emifuno
- 1/4 ye-vinika okanye ijusi ye-lamuni
- 1/2 yetispuni yetyuwa
- 1/8 - 1/4 yetispuni ye-pepa emnyama

Indlela yokwenza:

1. Galela zonke izithako kwijoko enesiciko, waggiba uyihlukusise.
2. Yingcamle ukuze uzokuva incase, galela amafutha kwakhona ukuze idibane okanye ijusi ye-lamuni ukwenzela incasa.



1 Ikomityi

i-Vinaigrette eyenzwe ekhaya

Izithako:

Iindidi zeziqhamo, inqunqwe
I-Yogathi enamafutha asezantsi
Amantongomane azindidi, angabinatyuwa

Indlela yokwenza:

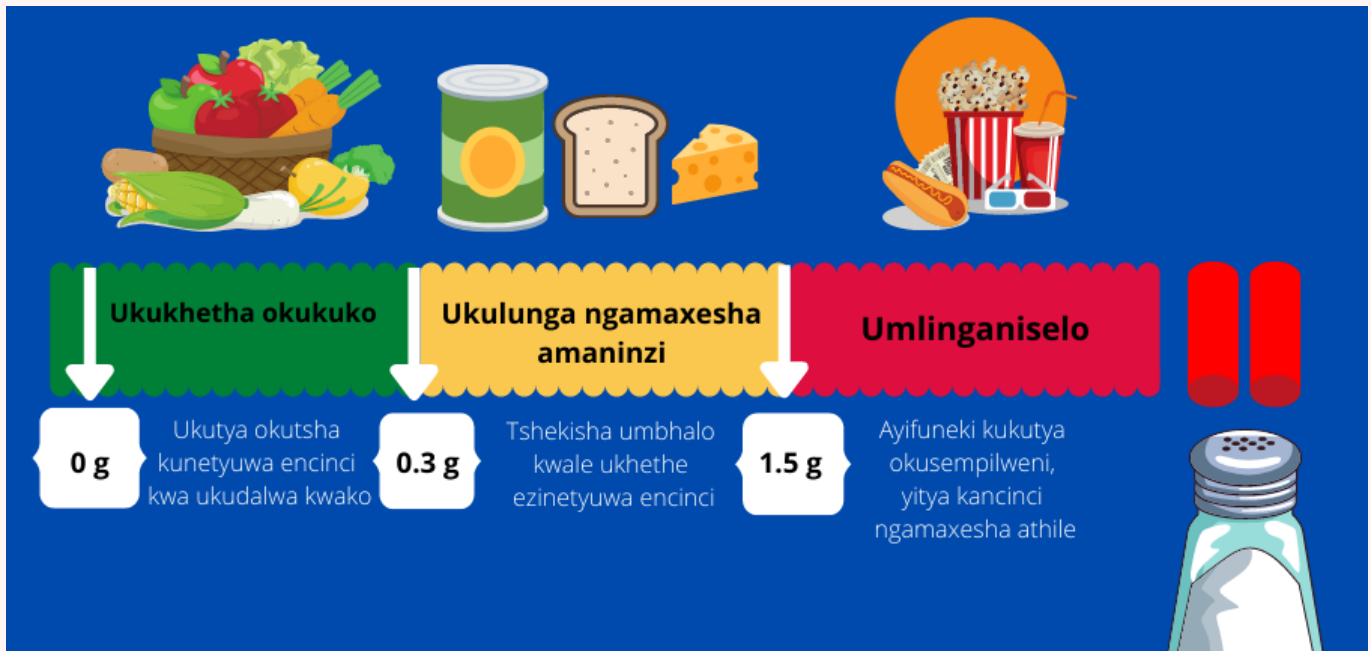
Dibanisa iziqhamo ndawoni nye (ugalele ijusi yeLamuni ukukhusela iziqhamo zingajiki mbala zibe mdaka)
Galela i-yogathi ngaphezulu kwakunye namantongomane, unike abantu



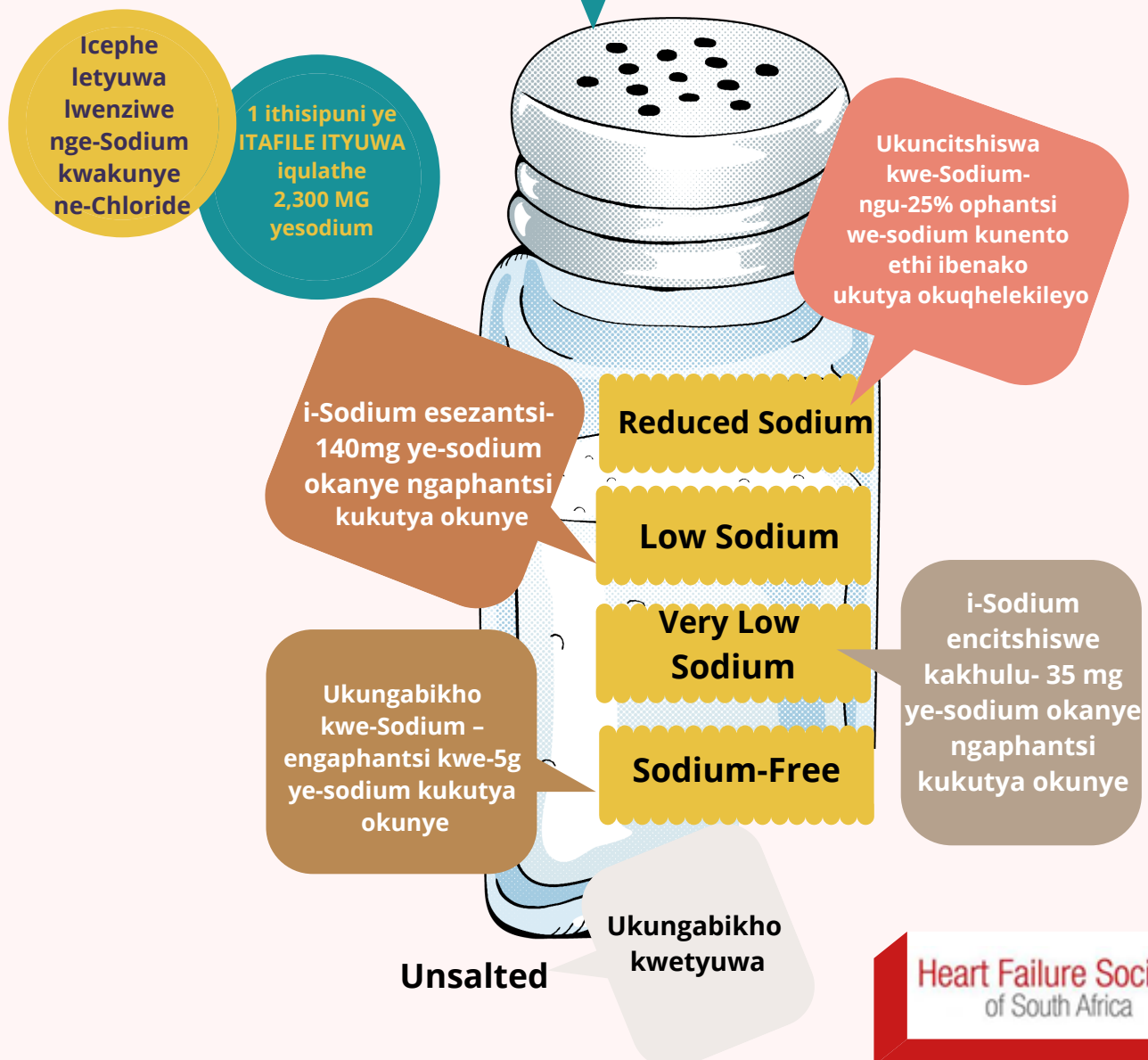
Isaladi yeziqhamo kwakunye ne-Yogathi kwakunye namantongomane

Kuba ingakanani xa ityuwa ininzi? (ubungakanani nge-100g enye)

(isiXhosa)



Imibhalo esekutyeni ithetha ukuthini?



Ifundwa njani imibhalo ekutyeni

(isiXhosa)

Ukwazi ukufunda imibhalo esekutyeni kubaluleke kakhulu ekwenzeni izinqumo zokutya ngokusempilweni xa ukhetha ukutya.

Ukudweliswa kwezithako

- Izithako zidweliswa ukuqala kwenkulu uyotsho kwencinci.
- Ukutya okuneswekile eninzi, ityuwa okanye amafutha ixesha elininzi ludwelisa enye kwezi zintathu izithako
- Ukutya okucoliweyo kubanabo ubunzima ekubizeni amagama kwakunye namanani angaqhelekanga (ixesha elininzi zizinto ezongeziweyo) kukudweliswa kwezithako

Nutrition Facts	
Serving Size 100g	
Amount Per Serving	
Calories 200	Calories from Fat 10
% Daily Value*	
Total Fat 4%	4%
Saturated Fat 1.5%	4%
Trans Fat	
Cholesterol 10mg	20%
Sodium 150mg	15%
Total Carbohydrate 10g	3%
Dietary Fiber 5g	
Sugars 3g	
Protein 10%	
Vitamin A 1%	Vitamin C 3%
Calcium 2%	Iron 2%
*Percent Daily Values are based on a 	

Itafile yolwazi lokutya

- Jonga itafile yolwazi lotya ukuze ufumane ukuba iswekile, ityuwa kwakunye namafutha angakanani kokokutya.
- Sebenzisa ezi ndlela zilandelayo zingamanqaku xa ukhangela ukutya okunamafutha amancinci, iswekile iphelele kwakunye ne-sodium (ityuwa) kwaye ibene-Fibre ephezulu.

Nanga anagama aqhelekileyo onokuwakhangela:

Iswekile: I-sucrose, glucose, fructose, dextrose, syrup, iswekile ekwi-cane, ijusi yeziqhamo ecoliwewayo, ubusi, maltodextrin, maltose.

Ityuwa: i-sodium, monosodium glutamate (MSG), sodium bicarbonate, (baking soda), nantoni na ene-sodium, isandiso-ncasa, isosi ye-soy kwakunye ne-brine

Amafutha: Amafutha, amafutha emifuno, amafutha e-palm, hydrogenated fat, coconut, cream, ibhotolo encitshisiweyo, cocoa butter

Ukutya okanye isiselo esiyi-100g (hayi umntu omnye)

Iswekile iphelele: < 5g ngo100g ekutyeni
< 2.5g ngo100ml esiselweni

Amafutha acoliweyo: < 2.5g ngo100g ekutyeni

i-Sodium ephelleyo:< 120 mg ngo100g ekutyeni

Fibre ekutyeni: < 3g ngo100g ekutyeni

Qaphela: iswekile esezantsi, amafutha ancitshisiweyo okanye ezinye izinto ezinganomthelela empilweni. Funda lonke ulwazi ngokutya uthulekise nezi zinto ozinikiweyo ngaphezulu. Ngamanye amaxesha amafutha aye afakelwe ngeswekile okanye ngenye indlela (nayo ayondlela isempilweni, okanye ingenza ukuba ityuwa ibephezulu.



Khumbula: ukutya okuqholiweyo okulungele ukutyiwa nokutya okukhawulezileyo kunganamafutha amanzinzi, loo nto ikwenza kungabikho sempilweni

Khumbula: ukutya okupheleleyo okutsha okungafuni imibhalo yokutya ziyilungele impilo yakho.



Iindlela zokuphaka ukutya usebenzisa izandla

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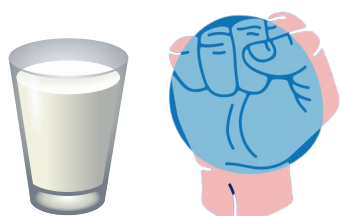
Funda ukusebenzisa izandla ekuqikeleleni indlelaophaka ngayo utholekisa nomthamo owutyayo.



Imveliso yobisi: Zama ukutya into epha kwi3-yeemveliso zobisi rhoqo ngemihla. Nazi iindlela zokutya:

Ubisi okanye isoya

eqinisiweyo ngomkhenkce 1 ikomityi = 1 yenqindi



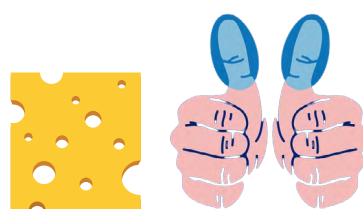
iYogathi

$\frac{3}{4}$ yekomityi = 1 yenqindi



Isonka samasi

30 g = 2 yoobhontsi

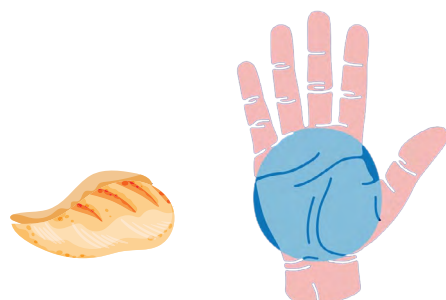


Ukutya okuneProtheni: Zama ukutyaumlinganiselo opha kwi2-3kokutya okune-protheni rhoqo ngemini, ngqalaekutyeni ukutya okufananenenyama yeNkukhu, ukutyakwaseLwandle, neembotyi.

Nazi iindlela zokutya

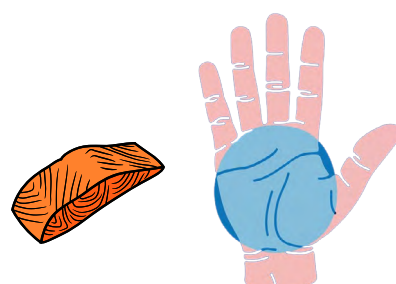
Inyama ebomvukwakunye nenyama yeNkukhu

90 g = umphakathi wesandla



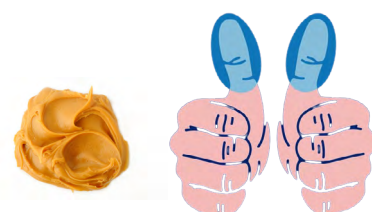
Intlanzi

90 g = umphakathi wesandla



IPinathi-batha

2 yeetispuni = 2 yobhontsi



Amantongomane kwakunye neMbewu

$\frac{1}{4}$ yeKomityi = ubukhulu besandla



Imidumba

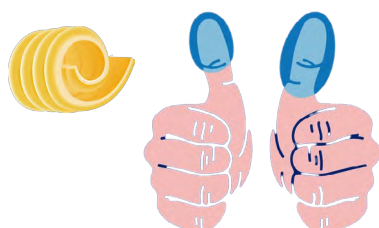
$\frac{1}{2}$ yeKomityi = 1 yenqindi



Amafutha: Zama ukutya amafuthaangabi ngaphezulu ku6-7 yeetispuni rhoqo ngosuku. Ketha amafutha angangxengwanga asempilweni, afumaneka kuMnquma, amantongomane kwakunye nePonyoponyo.

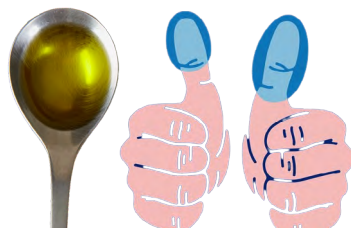
Ibhotolo

1 itispuni= 1 incam kabhontsi
1 icephe = 1 kabontsi



Amafutha

1 itispuni= 1 incam kabhontsi
1 icephe = 1 kabontsi



Mayonezi

1 itispuni= 1 incam kabhontsi
1 icephe = 1 kabontsi



Iindlela zokuphaka ukutya usebenzisa izandla

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Funda ukusebenzisa izandla ekuqikeleleni iindlelaophaka ngayo uthlekisa nomthamo owutyayo.



Imifuno kwakunyeneziqhamo: Zama ukutya umlingamiselo opha kwi3-4 yeziqhamo kwakunye ne5 yemifunoisuku ngalunye. Nazi iindlela zokutya:

Izifuno ezitsha okanye eziqiniswe ngomkhenkce

½ yeKomityi = ½ yenqindi



Izifuno zeqqabi

1 yeKomityi = 1 yenqindi



Isiqhamo esipheleleyo

1 isiqhamo = 1 yenqindi



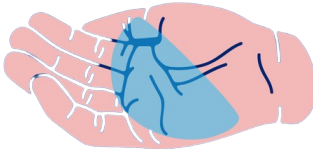
Iziqhamo ezitsha okanye eziqiniswe ngomkhenkce zifakwe enkonkxeni

½ yeKomityi = ½ yenqindi



Isiqhamo esomisiweyo

¼ yeKomityi = isandla esigcweleyo



100% ijusi yeziqhamo

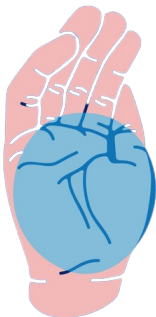
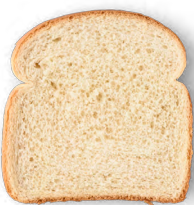
½ yekomityi = ½ yenqindi



Ingqolowa: Zama ukutya into epha ku5-6yemgqolowa rhoqo ngemihla. Khetha ingqolowaipheleleyo, ubuncinci obuphaku50% ngexesha! Nazi iindlela zokutya:

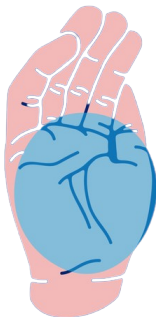
Isonka

1 isilayi = ubukhulu besandla



Isonka seroli

½ ubuncinci = ubukhulu besandla



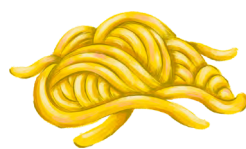
iRayisi

½ yekomityi = ½ yenqindi



iPasta

½ yekomityi = ½ yenqindi



iSiriyele ebandayo

1 yekoty = 1 yenqindi



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