

Supplementary material 12: Summarization of the results of all the phases of translation and cross-cultural adaptation

Q. No.	Original	Phase 1		Phase 2	Phase 3		Phase 4	Phase 5	Final version
		Translator 1	Translator 2		Version 1	Translator 3	Translator 4		
1	<p>Do you currently feel you have a reduction in: The strength in your arms? The strength in your legs? Your muscle mass? Your energy? Your physical capabilities? Your general flexibility?</p>	<p>Nimage ī kelaginavugallali yāvudu modaliginta kadime anisuttide: Kaigallina sakti? Kālugaļa sakti? Snāyu (mānsa khaṇḍa) gala sakti? Nim'ma sakti? Nim'ma daihika sāmarthya? Nim'ma snāyuvina namyate? (Phleksibiliṭi)</p>	<p>Prastuta nimage ī kelaginavugallali yāvudādarū kadimeyāgideyē endu anisuttadeyē? Nim'ma tōlugalallina sakti? Nim'ma kālugala sakti? Snāyu sakti? Nim'ma sāmarthya? Nim'ma daihika sāmarthyagalū? Nim'ma snāyuvina namyate?</p>	<p>Prastuta nimage ī kelaginavugallali yāvudādarū kadimeyāgideyē eōdu anisuttideyē? Nim'ma tōlugalallina sakti? Nim'ma kālugala sakti? Snāyu sakti? Nim'ma sāmarthya? Nim'ma daihika sāmarthyagalū? Nim'ma snāyuvina namyate?</p>	<p>Do you feel there is decrease in any of the following? Strength of your arms? Strength of your legs? Muscle strength? Your strength? Your physical abilities? Your muscle flexibility?</p>	<p>1. At present, do you feel any of the following has lessened? Strength of the arms? Strength of the limbs? Power of muscles? Your Capability? Physical Stamina? Flexibility of muscles?</p>	<p>Prastuta nimage ī kelaginavugallali yāvudādarū kadimeyāgideyē eōdu anisuttideyē? Nim'ma tōlugalallina sakti? Nim'ma kālugaļa sakti? Snāyu (mānsakhaṇḍa) sakti? Nim'ma sāmarthya? Nim'ma daihika sāmarthyagalū? Nim'ma snāyuvina (mānsakhaṇḍa) namyate? [Nim'ma mānsa khaṇḍagalū sulabhvāgi dēhavannu baggisalu mattu kaikālugalannu mađacalu mattu cācalu sahakarissutteye?]</p>	<p>Snāyu Namyate Nim'ma snāyuvina namyate?</p>	<p>Prastuta nimage ī kelaginavugallali yāvudādarū kadimeyāgideyē eōdu anisuttideyē? Nim'ma kaigallina sakti? Nim'ma kālugaļa sakti? Snāyu (mānsakhaṇḍa) sakti? Nim'ma sāmarthya? Nim'ma daihika sāmarthyagalū? Nim'ma snāyuvina (mānsakhaṇḍada) namyate? [Nim'ma mānsa khaṇḍagalū sulabhvāgi dēhavannu baggisalu mattu kaikālugalannu mađacalu mattu cācalu sahakarissutteye?]</p>
2	<p>Do you have pain in your muscles? Often Sometimes Rarely Never</p>	<p>Nimage snāyu (mānsakhaṇḍa) galalli nōvu ideyē? Āgāga kelavom'me viralavāgi endīgū illa</p>	<p>Nim'ma snāyugalalli nōvu ideyē? Āgāga kelavom'me viralavāgi (aparūpakke) endīgū illa</p>	<p>Nim'ma snāyugalalli nōvu ideyē? Āgāga kelavom'me viralavāgi (aparūpakke) endīgū illa</p>	<p>Do you have pain in your muscle? Most of the time Sometimes Rarely Not at all</p>	<p>How often do you feel pain in the muscles? Often Sometimes Rarely Never</p>	<p>Nim'ma snāyugalalli nōvu ideyē? Āgāga kelavom'me viralavāgi (aparūpakke) endīgū illa</p>		<p>Nim'ma snāyu (mānsakhaṇḍa) galalli nōvu ideyē? Āgāga kelavom'me viralavāgi (aparūpakke) endīgū illa</p>
3	<p>When undertaking light physical activities (walking slowly, doing the ironing, dusting, washing-up, DIY, watering the garden, etc.), do you: Have difficulty? Get tired? Experience pain?</p>	<p>Nīvu laghuvāda daihika catuvatīkegalannu māđuvāga (nidhānavāgi nađeyuvudu, istriyannu māđuvudu, dhūlannu tegeyuvudu, snāna māđuvudu, nimage ištavāda kelasavannu māđuvudu, gidagalige nīru hākuvudu ityādi.) Ivugalalli nimage yāvāga Kaštavāguttade? Sustāguttade? (Danīvu) nōvina anubhavavāguttade?</p>	<p>Sanña daihika catuvatīkegalannu kaigolluvāga (nidhānavāgi nađeyuvudu, istriyannu māđuvudu, dhūlannu tegeyuvudu, snāna māđuvudu, nimage ištavāda kelasavannu māđuvudu, gidagalige nīru hākuvudu ityādi.) Ivugalalli nimage:</p> <p>Kaštavāguttade? Sustāguttade? Nōvina anubhavavāguttade?</p>	<p>Nīvu laghuvāda daihika catuvatīkegalannu māđuvāga (nidhānavāgi nađeyuvudu, istriyannu māđuvudu, dhūlannu tegeyuvudu, snāna māđuvudu, nimage ištavāda kelasavannu māđuvudu, gidagalige nīru hākuvudu ityādi.) Ivugalalli nimage yāvāga Kaštavāguttade? Sustāguttade? Nōvina anubhavavāguttade?</p>	<p>When you involve yourself in the lighter activities (like slow walking, ironing clothes, dusting, bathing, doing your favourite activity, watering the plants etc.) Do you feel Difficult to continue? Tired? Pain?</p>	<p>Whenever you are involved in light physical activities, (a slow walk, Ironing, Taking bath, Watering the Garden, some other activity you like) when do you feel Difficult to continue? Tired? Pain?</p>	<p>Nīvu haguravāda daihika catuvatīkegalannu māđuvāga (nidhānavāgi nađeyuvudu, istriyannu māđuvudu, dhūlannu tegeyuvudu, snāna māđuvudu, nimage ištavāda kelasavannu māđuvudu, gidagalige nīru hākuvudu ityādi.) Nimage yāvāga Kaštavāguttade? Sustāguttade? Nōvina anubhavavāguttade?</p>		<p>Nīvu haguravāda daihika catuvatīkegalannu māđuvāga (nidhānavāgi nađeyuvudu, istriyannu māđuvudu, dhūlannu tegeyuvudu, snāna māđuvudu, nimage ištavāda kelasavannu māđuvudu, gidagalige nīru hākuvudu ityādi.) Nimage yāvāga Kaštavāguttade? Sustāguttade? Nōvina anubhavavāguttade?</p>

4	When undertaking moderate physical activities (fast walking, cleaning windows, hoovering, washing the car, pulling up weeds in the garden, etc.), do you: Have difficulty? Get tired? Experience pain?	Nīvu madhyama caṭuvaṭikegalannu māduvāga [vēgavāgi nadehyuvudu, kitikigalannu svacchagolisuvudu, vyākyūm klīniṅg māduvudu, kārannu toleyuvudu, tōṭadallina kaleyannu tegeyuvudu (kīluvudu)] ivugallli nimage yāvāga Kaṣṭavāguttade? Sustāguttade? (Danīvu) nōvina anubhavavāguttade?	Madhyama daihika caṭuvaṭikegalannu kaigolluvāga (vēgada naḍige, kitakigalannu svacchagolisuvudu, kārannu toleyuvudu, tōṭadallina kaleyannu tegeyuvudu, ityādi) nimage: Kaṣṭavāguttadeyē? Sustāguvudē? Nōvāguttadeyē?	Nīvu madhyama caṭuvaṭikegalannu māduvāga [vēgavāgi nadehyuvudu, kitikigalannu svacchagolisuvudu, vyākyūm klīniṅg māduvudu, kārannu toleyuvudu, tōṭadallina kaleyannu tegeyuvudu (kīluvudu)] ivugallli nimage yāvāga Kaṣṭavāguttade? Sustāguttade? Nōvina anubhavavāguttade?	When you do a bit of heavy work such as brisk walk, cleaning windows, using vacuum cleaner, washing cars, weeding etc. Do you feel It is difficult? Tired? Pain?	Whenever you are involved in physical activities of average physical exertion, (such as walking briskly, cleaning windows, Vacuum cleaning, washing your car, removing weeds in the farm) when do you feel Difficult to continue? Tired? Feel pain?	Nīvu kaṣṭakaravallada caṭuvaṭikegalannu māduvāga [vēgavāgi nadehyuvudu, kitikigalannu svacchagolisuvudu, vyākyūm klīniṅg māduvudu, kārannu toleyuvudu, tōṭadallina kaleyannu tegeyuvudu] nimage yāvāga Kaṣṭavāguttade? Sustāguttade? Nōvina anubhavavāguttade?	Kaṣṭakarav allada Vyākyūm klīniṅg māduvudu Tōṭadallina kaleyannu	Nīvu tumbā kaṣṭavallada caṭuvaṭikegalannu māduvāga [vēgavāgi nadehyuvudu, kitikigalannu svacchagolisuvudu, gyūsuvudu, oresuvudu, kārannu toleyuvudu, tōṭadallina hullu athavā bēdavāda gīdagalannu tegeyuvudu ityādi] nimage yāvāga Kaṣṭavāguttade? Sustāguttade? Nōvina anubhavavāguttade?
5	When undertaking intense physical activities (running, hiking, lifting heavy objects, moving furniture, digging the garden, etc.), do you: Have difficulty? Get tired? Experience pain?	Nīvu tīvravāda daihika caṭuvaṭikegalannu māduvāga (öduvudu, tumbā dūra nadehyuvudu, bhāravāda vastugalannu ettuvudu, pīṭhōpakaranāgalannu calisuvudu, tōṭagalannu ageyuvudu ityādi) ivugallli nimage yāvāga Kaṣṭavāguttade? Sustāguttade? (Danīvu) nōvina anubhavavāguttade?	Tīvravāda daihika caṭuvaṭikegalannu kaigolluvāga (öduvudu, tumbā dūra nadehyuvudu, bhāravāda vastugalannu ettuvudu, pīṭhōpakaranāgalannu sarisuvudu, udyanavannu ayejyuvudu ityādi) ivugallli nimage yāvāga Kaṣṭavāguttade? Sustāguttade? Nōvina anubhavavāguttade?	Nīvu tīvravāda daihika caṭuvaṭikegalannu māduvāga (öduvudu, tumbā dūra nadehyuvudu, bhāravāda vastugalannu ettuvudu, pīṭhōpakaranāgalannu sarisuvudu, tōṭagalannu ayejyuvudu ityādi) ivugallli nimage yāvāga Kaṣṭavāguttade? Sustāguttade? Nōvina anubhavavāguttade?	When you are involved in tougher activities like running, long walk, lifting heavy things, moving furniture, digging etc. Do you feel It is difficult? Tired? Pain?	Whenever you are involved in hard physical activities, (Running, Walking a long distance, Lifting heavy objects, Digging in the farm, moving the furniture) when do you feel Difficult to continue? Tired? Feel pain?	Nīvu tīvravāda daihika caṭuvaṭikegalannu māduvāga (öduvudu, tumbā dūra nadehyuvudu, bhāravāda vastugalannu ettuvudu, pīṭhōpakaranāgalannu sarisuvudu, tōṭagalannu ayejyuvudu ityādi) nimage yāvāga Kaṣṭavāguttade? Sustāguttade? Nōvina anubhavavāguttade?		Nīvu tīvravāda daihika caṭuvaṭikegalannu māduvāga (öduvudu, tumbā dūra nadehyuvudu, bhāravāda vastugalannu ettuvudu, pīṭhōpakaranāgalannu sarisuvudu, tōṭagalannu ayejyuvudu ityādi) nimage yāvāga Kaṣṭavāguttade? Sustāguttade? Nōvina anubhavavāguttade?
6	Do you currently feel old? Yes, very Yes, somewhat Yes, a little No, not at all	Nīvu nim'mannu vṛd'dha athavā vṛd'dhe endu bhāvisuvirā? Haudu, tumbā haudu, svalpamatiṄige haudu, svalpa illa, illavē illa	Nimage prastuta vayas'sāguttide endu anisuttideyē? Haudu, tumbā haudu, svalpamatiṄige haudu, svalpa illa, illavē illa	Prastuta nimage vayas'sāguttide endu bhāvisuvirā? Haudu, tumbā haudu, svalpamatiṄige haudu, svalpa illa, illavē illa	Do you feel that you are getting old? Yes, too often Yes, sometimes Yes, a little No, not at all	Do you think that you are getting aged now? Yes, very much Yes, to some extent Yes, a little No, Never	Prastuta nimage vayas'sāguttide endu bhāvisuvirā? Haudu, tumbā haudu, svalpamatiṄige haudu, svalpa illa, illavē illa	Prastuta	Īga nimage vayas'sāguttide endu bhāvisuvirā? Haudu, tumbā haudu, svalpamatiṄige haudu, illavē illa
7	If yes to question 6, what gives you that impression?	Āranē saṅkhyeya praśnege uttara"haudu" endādare, nimage hāge ēke hāge anisitu? (Nimage	6 Nē praśnege haudu endādare, nimage hāge ēke hāge anisitu? (Nimage	6 Nē praśnege uttara"haudu" endādare, nimage hāge ēke hāge anisitu? (Ī kelagina	If your reply is yes for Q6. Why do you feel so?	If your answer for the sixth question is 'yes',	6 Nē praśnege uttara"haudu" endādare, nimage hāge ēke anisuttide? (Nīvu iṣṭapaduvaṣṭu		6 Nē praśnege uttara"haudu" endādare, nimage hāge ēke anisuttide? (Nīvu iṣṭapaduvaṣṭu

	(Choose as many answers as you like) I become unwell easily I take many medications I feel a weakness in my muscles I have problems with my memory I've had to face the death of several people close to me I do not have much energy, I am often tired My eyesight is poor Other:	anisuttide? (İ kełagina āykegalalli nimage iştavāda ondakkinta heccina āykegalannu āydakollli) Nānu sulabhvāgi anārōgyakke tuttāguttēne nānu anēka ausadagalannu tegedukoļlutēne. Nānu snāyugaļalli daurbalyavannu anubhavisuttidēne. Nānu marevina samasyeyannu hondiddēne. Nanna hattiradvara halavāru janara sāvannu nānu edurisiruttēne nānu ūaktihīnanāgiruttēne, manage āgāga sustāguttade. Nānu kadime kaņnina dr̄štyianmu hondiddēne. Itare.	bēkāda uttaragaļannu āykemādi) Nānu sulabhvāgi asvasthanāguttēne nānu anēka ausadigalannu tegedukoļlutēne nānu snāyugaļalli daurbalyavannu anubhavisuttēne nanage nenapina ūaktiya samasyeyide nanna hattiraviruva halavāru janara sāvannu nānu edurisabēkāyitu nanage heccu ūakti illa, nānu āgāge danididdēne kalape dr̄šti itare	āykegalallli nimage iştavāda ondakkinta heccina āykegalannu āydukoļlabahudu) Nānu sulabhvāgi anārōgyakke tuttāguttēne nānu anēka ausadagalannu tegedukoļlutēne. Nānu snāyugaļalli daurbalyavannu anubhavisuttidēne. Nānu marevina samasyeyannu hondiddēne. Nanna hattiradvara halavāru janara sāvannu nānu edurisiruttene. Nānu ūaktihīnanāgiruttēne, nanage āgāga sustāguttade. Nānu kalape dr̄štyianmu hondiddēne. Itare.	(Choose one or more than one from the options given below) I feel sick easily I am taking a lot of medicine I feel weakness in the muscles I have memory issues I have lost my near dear ones I am weak and get tired often I forget things very easily I have poor eyesight Others	why do you think so? (You can choose more than one of the following options if you prefer to) I Fall sick very often I take too much medication I feel my muscles are weak I am weak and get tired often I confronted with deaths of closer ones I feel week; get tired very easily I have poor vision Other reasons	anisuttide? (Nīvu iştapaļuvaſtu uttaragalannu āydukoļlabahudu) Nānu sulabhvāgi anārōgyakke tuttāguttēne nānu anēka ausadhagaļannu tegedukoļutēne. Nanna snāyugalu (mānsakhanđa) durbalavāgīve endu bhāvisuttēne nānu marevina samasyeyannu hondiddēne. Nanna hattiradvara halavāru janara sāvannu nōđiddēne nanage heccu ūakti illa, nanage āgāga sustāguttade. Nanna kaņnina dr̄šti mandavāgīde itare.	uttaragalannu āydukoļlabahudu) Nānu sulabhvāgi anārōgyakke tuttāguttēne nānu anēka ausadhagaļannu tegedukoļutēne. Nanna snāyugalu (mānsakhanđa) durbalavāgīve endu bhāvisuttēne nānu marevina samasyeyannu hondiddēne. Nanna hattiradvara halavāru janara sāvannu nōđiddēne nanage heccu ūakti illa, nanage āgāga sustāguttade. Nanna kaņnina dr̄šti mandavāgīde itare.	
8	Do you feel physically weak? Yes, completely Yes, somewhat Yes, a little No, not at all	Nīvu daihikavāgi daurbalyavannu anubhavisuttidirā? Haudu, sampūrnāvāgi haudu, svalpamattīge haudu, svalpa illa, illavē illa	Nīvu daihikavāgi durbalarāgiddirā? Haudu, sampūrnāvāgi haudu, svalpamattīge haudu, svalpa illa, illavē illa	Nīvu daihikavāgi daurbalyavannu anubhavisuttidirā? Haudu, sampūrnāvāgi haudu, svalpamattīge haudu, svalpa illa, illavē illa	Do you feel physically weak? Most of the time Sometimes Rarely Not at all	Do you experience physical weakness? Yes, completely Yes, to some extent Yes, a little No, Never.	Nīvu daihikavāgi durbalarāgiddirā? Haudu, sampūrnāvāgi haudu, svalpamattīge haudu, svalpa illa, illavē illa	Nīvu daihikavāgi durbalarāgiddirā? Haudu, sampūrnāvāgi haudu, svalpamattīge haudu, svalpa illa, illavē illa	
9	Do you feel you are limited in: The length of time you can walk for? How often you go out walking? The distance you can walk? The speed at which you can walk? The length of your steps?	Ivugalallli nīvu sīmitarendu bhāvisuttirā? Nīvu ondu nigadita samayakkinta heccu nađeyalu sādhyavāgadiruvudu nīvu eştu bāri vāking ge hōgaballiri? Nīvu eştu dūra nađeyaballiri? Nīvu eştu vēgavāgi nađeyaballiri? Nīvu eştu dūra hejje ițtu nađeyaballiri?	Nīvu ī kełaginavugalige sīmitavāgiruttīri endu bhāvisuttirā? Nīvu eştu samaya nađeyaballiri? Nīvu eştu bāri nađedukoňdu hōgaballiri? Nīvu eştu dūra nađeyaballiri? Nīvu eştu vēgavāgi nađeyaballiri? Nīvu eştu dūra hejje ițtu nađeyaballiri?	Ivugalallli nīvu sīmitarendu bhāvisuttirā? Nīvu eştu samaya nađeyaballiri? Nīvu eştu bāri nađedukoňdu hōgaballiri? Nīvu eştu dūra nađeyaballiri? Nīvu eştu vēgavāgi nađeyaballiri? Nīvu eştu dūra hejje ițtu nađeyaballiri?	What do you think about the following activities? How long can you walk? How many times can you walk? How far can you walk? How fast can you walk? How much distance can you	Do you think you are limited in the following activities? How long (time) can you walk? How many times can you walk? How far can you walk? How fast can you walk? How much distance can you	İ kełagina caťuvaļikegalalli, Nīvu eştu samaya nađeyaballiri? Nīvu eştu bāri nađedukoňdu hōgaballiri? Nīvu eştu dūra nađeyaballiri? Nīvu eştu vēgavāgi nađeyaballiri? Nīvu eştu dūra hejje ițtu (hejjegala nađuvina antara) nađeyaballiri?	Nīvu eştu bāri nađedukoňdu hōgaballiri?	İ kełagina yāva caťuvaļike kađimeyāgīde (sīmita) endu bhāvisuttirā: Nīvu eştu samaya nađeyaballiri? Nīvu eştu bāri nađedukoňdu hōgaballiri? Nīvu eştu dūra nađeyaballiri? Nīvu eştu vēgavāgi nađeyaballiri? Nīvu eştu dūra hejje ițtu (hejjegala nađuvina antara) nađeyaballiri?

					keep between steps?	keep between steps?		
10	When you are walking: Do you feel very tired? Do you need to sit down regularly to recover? Do you have difficulty crossing roads quickly enough? Do you have difficulties with uneven surfaces?	Nīvu nađeyuvāga (vākińg māđuvāga): Nimage tumbā sustu (danivu) anubhavavāguttadeyē? Cētarisikollalu nīvu niyamitavāgi kulitukollabēkāgattadeyē? Nīvu rastegalannu vēgavāgi dātalu kaštađadutirā? Nīvu asama mēlmaigałalli (samatałallada jāgadallu) nađeyalu tondareyannu hondiruvirā?	Nīvu nađeyuvāga Nimage tumbā āyāsavāguttadeyē? Cētarisikollalu nīvu āgāga kulitukollabēkāgattadeyē? Nīvu rastegalannu tvaritavāgi dātalu kaštađadutirā? Asama mēlmaigalondige nīvu tondaregalannu hondiddirā?	Nīvu nađeyuvāga (vākińg māđuvāga): Nimage tumbā āyāsada anubhavavāguttadeyē? Cētarisikollalu nīvu āgāga kulitukollabēkāgattadeyē? Nīvu rastegalannu vēgavāgi dātalu kaštađadutirā? Nīvu samatałallada jāgadallu nađeyalu tondareyannu hondiruvirā?	While walking: Do you feel tired? Do you sit in between to feel comfortable? Do you find it difficult to cross the road quickly? It is difficult to walk on plain surface?	When you walk/ go on walking: Do you feel tired? Do you need to sit for some time while working in order to regain stamina? Do you find it hard to cross the road very fast? Do you have trouble in walking on uneven space?	Nīvu nađeyuvāga (vākińg māđuvāga): Nimage tumbā āyāsada anubhavavāguttadeyē? Cētarisikollalu nīvu āgāga kulitukollabēkāgattadeyē? Nīvu rastegalannu vēgavāgi dātalu kaštađadutirā? Nīvu samatałallada jāgadallu nađeyalu tondareyannu hondiruvirā?	Nīvu nađeyuvāga (vākińg māđuvāga): Nimage tumbā āyāsada anubhavavāguttadeyē? Cētarisikollalu nīvu āgāga kulitukollabēkāgattadeyē? Nīvu rastegalannu vēgavāgi dātalu kaštađadutirā? Nīvu samatałallada jāgadallu nađeyalu tondareyannu hondiruvirā?
11	Do you have problems with your balance? Often Occasionally Rarely Never	Nim'ma samatōlanadalli samasyeyannu hondiruvirā? Āgāga om'mom'me aparūpakke endigū illa	Nim'ma samatōlanadalli nimage samasyeyannu hondiruvirā? Āgāge kelavom'me viralavāgi endigū	Nim'ma samatōlanadalli samasyeyannu hondiruvirā? Āgāga om'mom'me aparūpakke endigū illa	Do you have problem in maintaining stability? Often Most of the time Sometimes Rarely Not at all	Do you feel that that you lose your balance ? Often Sometimes Rarely Never	Nim'ma samatōlanadalli samasyeyannu hondiruvirā? Āgāga om'mom'me aparūpakke endigū illa	Samatōlana dalli Nim'ma samatōlanadalli (byälens – nēravāgi nilluvāga athavā nađeyuvāga om'mege bīluvante āguttadeyē?) Samasyeyannu hondiruvirā? Āgāga om'mom'me aparūpakke endigū illa
12	How often do you fall? Very often Occasionally Rarely Never	Nīvu eṣtu bāri bīđidīri? Bahalaştu sala om'mom'me aparūpakke endigū illa	Nīvu eṣtu bāri bīļuttīri? Āgāge kelavom'me viralavāgi endigū	Nīvu eṣtu bāri bīļuttīri? Bahalaştu sala om'mom'me aparūpakke endigū illa	How many times do you stumble? Most of the time Sometimes Rarely Not at all	How many times do you fall losing your balance? Many times Sometimes Rarely Never	Nīvu eṣtu bāri bīļuttīri? Bahalaştu sala om'mom'me aparūpakke endigū illa	Nīvu eṣtu bāri bīļuttīri? Bahalaştu sala om'mom'me aparūpakke endigū illa
13	Do you think that your physical appearance has changed? Yes, very Yes, somewhat Yes, a little No, not at all	Nīvu nim'ma daihika rūpadalli badalāvneyāgide endu bhāvisutirā? Haudu, tumbā haudu, svalpamat̄tige haudu, svalpa illa. Illavē illa	Nim'ma daihika nōta badalāgide endu nīvu bhāvisutirā? Haudu, tumbā haudu, svalpamat̄tige haudu, svalpa illa, illavē illa	Nīvu nim'ma daihika rūpadalli badalāvneyāgide endu bhāvisutirā? Haudu, tumbā haudu, svalpamat̄tige haudu, svalpa illa. Illavē illa	Do you feel there is change in your physical appearance? Yes, a lot Yes, to some extent Yes, a little No, not at all	Do you think that there is a change in the physical structure of your body? Yes, to a great extent Yes, to some extent Yes, a little No, Never	Nīvu nim'ma dēhada ākāradalli badalāvneyāgide endu bhāvisutirā? Haudu, tumbā haudu, svalpamat̄tige haudu, svalpa illa. Illavē illa	Nīvu nim'ma dēhada ākāradalli badalāvneyāgide endu bhāvisutirā? Haudu, tumbā haudu, svalpamat̄tige haudu, svalpa illa. Illavē illa

14	If yes to question 13, in what way? (Choose as many answers as you like) Change in your weight (you've put on weight or you've lost weight) Appearance of wrinkles Loss of height Loss of muscle mass Hair loss Getting white or grey hair Other:	Hadicūranē (13 nē) sañkhyeya praśnege uttara "haudu" endādare, adu yāva rītiyalli? (İ kelaginavugalallı ondakkinta heccu āykegalannu āykemādi) Nim'ma tükadalli badalāvane (nīvu tükavannu heccisikondiddīri) athavā nīvu tükavannu kaledukonqiddīri) sukku gōcarisuvudu ettarada naṣṭa snāyušakti küdal uduruvike bili athavā būdu bañpada küdalannu hondiddēne itare.	13 Nē praśnege haudādare, yāva rītiyalli? (Nimage bēkāda uttaragalannu āykegalannu āydukollabahudu) Nim'ma tükadallina badalāvane (nīvu tükavannu heccisiddīri/ nīvu tükavannu kaledakonqiddīri) nim'ma carmada sukkugattavike ettarada naṣṭavāgide snāyu (mānsakhanḍa) vina balavannu kaledukonqiddēne küdal uduruvikayannu hondiddēne bili athavā būdu bañpada küdalannu hondiddēne itare.	If your answer is yes to question 13, In what way do you feel there is a change Difference in your body weight Wrinkles on your skin Have you shrunk Loss of muscle strength Have hair fall Have gray/white hair Other	If your answer to the 13th question is 'yes', in what way the change has happened? (You can choose more than one of the following options) Change in your weight(You have gained/ lost weight) Wrinkles on the skin Lost height Feel that muscles have lost power Loss of hair Developed White or grey hair Any other change	13 Nē praśnege uttara "haudu" endādare, adu yāva rītiyalli? (İ kełaginavugałallı nim'ma āykegalannu āydukollabahudu) Nim'ma tükadallina badalāvane (nīvu tükavannu heccisiddīri/ nīvu tükavannu kaledakonqiddīri) nim'ma carmada sukkugattavike ettarakađimeyägide snāyugalu (mānsakhanḍagalu) ksñisuttive. Küdal uduruttide küdal biliyäguttide. Itare.	13 Nē praśnege uttara "haudu" endādare, adu yāva rītiyalli? (İ kelaginavugalallı nim'ma āykegalannu āydukollabahudu) Nim'ma tükadallina badalāvane (nīvu tükavannu kaledakonqiddīri) nim'ma carmada sukkugattavike ettarakađimeyägide snāyugalu (mānsakhanḍagalu) ksñisuttive. Küdal uduruttide küdal biliyäguttide. Itare.	
15	If yes to question 13, are you upset by this change? Yes, very Yes, somewhat Yes, a little No, not at all	Hadicūranē (13 nē) sañkhyeya praśnege uttara "haudu" endādare, idarında nīvu asamādhānagonqiddīrā? Haudu, tumbā haudu, svalpamat̄tige haudu svalpa illa, illavē illa	13 Nē praśnege haudādare, ī badalāvaneyinda nīvu asamādhānagonqiddīrā? Haudu, tumbā haudu, svalpamat̄tige haudu, svalpa illa. Illavē illa	If your answer is yes for question 13 are you distressed with this change? Yes, a lot Yes, to some extent Yes, to a little No, not at all	If your answer to the 13th question is 'yes', are you disappointed with the change? Yes, to a great extent Yes, to some extent Yes, to a little No, not at all	13 Nē praśnege uttara "haudu" endādare, nīvu ī badalāvaneyinda asamādhānagonqiddīrā? Haudu, tumbā haudu, svalpamat̄tige haudu, svalpa illa. Illavē illa	Asamādhānagonqiddīrā	13 Nē praśnege uttara "haudu" endādare, nīvu ī badalāvaneyinda cintitarāgiddīrā? Haudu, tumbā haudu, svalpamat̄tige haudu, svalpa illa. Illavē illa
16	Do you feel frail? Very much so A little Not at all	Nīvu durbalarāgiddīri endu bhāvisuttīrā? Khanđitavāgi haudu svalpa illavē illa	Nīvu durbalarāgiddīri endu bhāvisuttīrā? Khanđitavāgi haudu svalpa illavē illa	Do you think you have become weak? Yes, ofcourse Yes, a little No, not at all	Do you think that you have become weak? Yes, Certainly To some extent No, never	Nīvu durbalarāgiddīri endu bhāvisuttīrā? Khanđitavāgi haudu svalpa illavē illa		Nīvu durbalarāgiddīri endu bhāvisuttīrā? Khanđitavāgi haudu svalpa illavē illa
17	Do you currently have difficulty in undertaking any of the following daily activities:	Nimage īga ī kelagiruva yāva catuvat̄ikegalannu māđalu kasta anisuttade? Ondu mahādiya met̄ilannu hattuvudu	Prastuta, ī kelagina yāva dainandina catuvat̄ikegalannu māđalu kaṣṭa anisuttade?	Nimage īga ī kelagina yāva dainandina catuvat̄ikegalannu māđalu kaṣṭa anisuttade?	Which of the following activities are difficult for you?	Do you find it difficult to carry out any of the following activities?	Ettariruva	Nimage īga ī kelagina yāva dainandina catuvat̄ikegalannu māđalu kasta anisuttade? Ondu mahādiya met̄ilannu hattuvudu

Climbing a flight of stairs? Climbing several flights of stairs? Going up one or several steps without holding on to the banister? Squatting or kneeling? Stooping or leaning down to pick up an object off the floor? Getting up from the floor without holding on to anything? Getting out of a low chair without armrests? Moving, generally, from a sitting position to a standing position? Carrying heavy objects (large bags full of shopping, saucepan filled with water, etc.)? Opening a bottle or a jar? Using public transport? Getting in or out of a car? Doing your shopping? Doing the housework (making the bed, hoovering, doing the ironing, washing the dishes, etc.)?	ondakkinta heccu mahađiya met̄tilannu hattuvudu byānistar(hyānd rēl) annu hiđidukollade ondu athavā halavāru mahađiya met̄tilannu hattuvudu. Bagguvudu athavā mandiyūrvudu kelage bidda vastuvannu baggi tegeyuvudu Yāvudē sahāyavillade neladina mēlēluvudu kađime ettariruva ārms rest illade iruva kurciyinda mēlēluvudu sāmān'yavāgi kulitallinda mēlēluvudu bhārada vastuvannu ettuvudu(śāping tumbida bhāravāda cīlagalu, nīru tumbida bhārada pātre ityādi) bātali athavā jārina muccała tereyuvudu Sārvajanika vāhanagalannu baļasuvudu kārannu hattuvudu athavā iliyuvudu śāping māđuvudu mane kelasavannu māđuvudu (hāsigeyannu hāsuvudu, madacuvudu, vyākyūm klīn annu māđuvudu, bat̄teyanu istri māđuvudu, pātre toleyuvudu ityādi)	Met̄tilugalannu hattuvudu tumā met̄tilugalannu hattuvudu kambagalannu hiđidukollade ondu athavā halavāru mahađiya met̄tilannu hattuvudu. Met̄tilugalannu hattuvudu nelada mēle kuļitukoļuvudu athavā mandiyūrvudu Bāgi neladinda vastuvannu tegedukoļuvudu yāvudē sahāyavillade neladinda mēlēluvudu kađime ettariruva (kaigaļu) illade iruva kurciyinda mēlēluvudu sāmān'yavāgi kuļitallinda mēlēluvudu bhāravāda vastuvannu ettuvudu(vastugalinda tumbida bhāravāda cīlagalu, nīru tumbida bhārada pātre ityādi) bātali athavā jārina muccała tereyuvudu Sārvajanika sārigeyannu baļasuvudu kārannu hattuvudu athavā iliyuvudu śāping (vastugalannu kharīdi) māđuvudu mane kelasavannu māđuvudu (hāsigeyannu hāsuvudu mattu madacuvudu, vyākyūm klīn māđuvudu, bat̄teyanu istri māđuvudu, pātre toleyuvudu ityādi)	Ondu mahađiya met̄tilannu hattuvudu ondakkinta heccu mahađiya met̄tilannu hattuvudu byānistar(hyānd rēl) annu hiđidukollade ondu athavā halavāru mahađiya met̄tilannu hattuvudu. Manđiyūrvudu kelage bidda vastuvannu ettikoļuvudu Yāvudē sahāyavillade neladina mēlēluvudu kađime ettarira kaigaļillada athavā hiđiyal ēnū illada kurciyinda ēluvudu sāmān'yavāgi kulitallinda mēlēluvudu bhārada vastuvannu ettuvudu (bhāravāda cīlagalu, nīru tumbida bhārada pātre ityādi) bātali athavā jārina muccała tereyuvudu Sārvajanika sārigeyannu balasuvudu kārannu hattuvudu athavā iliyuvudu śāping (vastugalannu kharīdi) māđuvudu Mane kelasavannu māđuvudu (hāsigeyannu hāsuvudu mattu madacuvudu, guđisuvudu, oresuvudu, bat̄teyanu istri māđuvudu, pātre toleyuvudu ityādi)	Climbing up to one floor Climbing up more than one floor Climbing several floors without holding railings Kneeling down Picking up the fallen things Getting up from the floor without anyone's help Getting up from a low armless chair Usually getting up from a seat Lifting heavy things (such as heavy bags/ bucket of water etc.) Opening the lif of a jar or bottle Using public transport Getting into or out of the car Going for shopping Doing household work (eg. making bed, using vacuum cleaner, ironing, cleaning utensils etc	Climbing the steps To the next floor? Climbing steps to more than one floor? Climbing steps to one or more floors without the support of hand rail? Kneeling down? Picking things that have fallen down? Getting up from a floor without any support? Getting up from a chair without arms? Getting up without support from a sitting or squatting position? Lifting any heavy object such as a bag filled with goods, a Water pot etc.? Removing the cap/ thread of a bottle? Using a public transport vehicle/ boarding or getting down from bus etc.? Boarding or getting down from a car? Shopping (buying goods)?	Ondu mahađiya met̄tilannu hattuvudu ondakkinta heccu mahađiya met̄tilannu hattuvudu byānistar(hyānd rēl) annu hiđidukollade ondu athavā halavāru mahađiya met̄tilannu hattuvudu. Kelage kuļitukoļuvudu/ manđiyūrvudu kelage bidda vastuvannu ettikoļuvudu Yāvudē sahāyavillade neladina mēlēluvudu kađime ettarira kaigaļillada athavā hiđiyal ēnū illada kurciyinda ēluvudu sāmān'yavāgi kulitallinda mēlēluvudu bhārada vastuvannu ettuvudu (bhāravāda cīlagalu, nīru tumbida bhārada pātre ityādi) bātali athavā jārina muccała tereyuvudu Sārvajanika sārigeyannu balasuvudu kārannu hattuvudu athavā iliyuvudu śāping (vastugalannu kharīdi) māđuvudu Mane kelasavannu māđuvudu (hāsigeyannu hāsuvudu mattu madacuvudu, guđisuvudu, oresuvudu, bat̄teyanu istri māđuvudu, pātre toleyuvudu ityādi)
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						Doing household work (such as doing bed and Folding the bed, using vacuum cleaner Washing dishes etc.)?		
18	Does your muscle weakness limit your movement? Yes, a lot Yes, somewhat Yes, a little No, not at all	Nim'ma snāyu (mānsakhanḍada) daurbalyavu nim'ma calaneyannu mitagolisuttideyē? Haudu, tumbā haudu, svalpamattīge haudu, svalpa illa, illavē illa	Nim'ma snāyu daurbalyavu nim'ma calaneyannu mitagolisuttideyē? Haudu, tumbā haudu, svalpamattīge haudu, svalpa illa, illavē illa	Nim'ma snāyu (mānsakhanḍada) daurbalyavu nim'ma calaneyannu mitagolisuttideyē? Haudu, tumbā haudu, svalpamattīge haudu, svalpa illa, illavē illa	Does you muscle weakness restrict you movement? Yes, a lot Yes, sometimes Yes, a little No, not at all	Do you think that the weakness of muscles has restricted your movement? Yes, a lot Yes, sometimes Yes, a little No, not at all Yes, to a great extent Yes, to some extent Yes, a little No, Never	Nim'ma snāyu (mānsakhanḍada) daurbalyavu nim'ma calaneyannu adđigolisuttideyē? Haudu, tumbā haudu, svalpamattīge haudu, svalpa illavē illa	Nim'ma snāyu (mānsakhanḍada) daurbalyavu nim'ma calaneyannu adđigolisuttideyē? Haudu, tumbā haudu, svalpamattīge haudu, svalpa illavē illa
19	If yes to question 18, for what reasons? (Choose as many answers as you like) Fear of pain Fear that you might not be able to Fear of feeling tired after these activities Fear of falling Other:	Hadineñtaneya (18 nē) praśnege uttara "haudu" endādare, ēke? (Nimage iṣṭavādantaha ondakkinta heccina āykeyannu āydukolli) Nōvina bhaya nim'minda sādhyavāgadirabahudu emba bhaya ī caṭuvalikegaļa nantara danīda bhāvaneya bhaya bīluva bhaya itare	18 Nē praśnege haudādare, yāva kārañagalīgāgi? (Nimage bēkāda uttaragalannu āykemādi) Nōvina bhaya nimage sādhyavāgadirabahudu emba bhaya ī caṭuvalikegaļa nantara danīda bhāvaneya bhaya bīluva bhaya itare:	18 Nē praśnege uttara "haudu" endādare, ēke? (Nimage iṣṭavādantaha ondakkinta heccina āykeyannu āydukolabahudu) Nōvina bhaya nim'minda sādhyavāgadirabahudu emba bhaya ī caṭuvalikegaļa nantara danīda bhāvaneya bhaya bīluva bhaya itare	If your answer is yes, Why? (Choose the relevant one or more option) Scared of pain Scared that you can't do it Feeling of tiredness after the activity Fear that you get pain Fear that you get cannot complete the task Apprehensive about the pain that you would get after doing the task Fear that you triple down Any other fear	If your answer to the 18th question is 'yes', why do you think so? (You can choose more than one of the following options) Scared of pain Scared that you can't do it Feeling of tiredness after the activity Fear that you get pain Fear that you get cannot complete the task Apprehensive about the pain that you would get after doing the task Fear that you triple down Any other fear	18 Nē praśnege uttara "haudu" endādare, ēke? (Nim'ma āykegalannu āydukolabahudu) Nōvina bhaya nim'minda sādhyavāgadirabahudu emba bhaya ī caṭuvalikegaļa nantara danīda bhāvaneya bhaya bīluva bhaya itare	18 Nē praśnege uttara "haudu" endādare, ēke? (Nim'ma āykegalannu āydukolabahudu) Nōvina bhaya nim'minda sādhyavāgadirabahudu emba bhaya ī caṭuvalikegaļa nantara danīda bhāvaneya bhaya bīluva bhaya itare
20	Does your muscle weakness limit your sex life? I am not sexually active Yes, completely Yes, somewhat	Nim'ma daihika durbalate nim'ma laiṅika jīvanakke adđiyāguttadeyē? Nānu laiṅika āsaktiyannu hondilla haudu, sampūrnavačī haudu, svalpamattīge	Nim'ma snāyuvina durbalate nim'ma laiṅika jīvanakke adđiyāguttadeyē? Nānu laiṅika āsaktiyannu hondilla haudu, sampūrnavačī haudu, svalpamattīge	Nim'ma snāyuvina durbalate nim'ma laiṅika jīvanakke adđiyāguttadeyē? Nānu laiṅika āsaktiyannu hondilla (laiṅikavāčī sakriyavāgilla)	Does your muscle weakness interrupt your married life? Not interested Yes completely Yes sometimes	Is the weakness of muscles a hindrance to your sexual performance? I don't have interest in sex	Nim'ma snāyuvina durbalate nim'ma laiṅika jīvanakke adđiyāguttadeyē? Nānu laiṅika āsaktiyannu hondilla (laiṅikavāčī sakriyavāgilla)	Nim'ma snāyuvina (mānsakhanḍada) durbalate nim'ma laiṅika jīvanakke adđiyāguttadeyē? Nānu laiṅika āsaktiyannu hondilla (laiṅikavāčī sakriyavāgilla)

	Yes, a little No, not at all	haudu, svalpa illa, illavē illa	haudu, sampūrnavāgi haudu, svalpamattīge haudu svalpa illa, illavē illa	haudu, svalpa illa, illavē illa	Yes a little No, not at all	Yes, a total hindrance Yes, to some extent A little. No, never	haudu, sampūrṇavāgi haudu, svalpamattīge haudu, svalpa illa, illavē illa		haudu, sampūrṇavāgi haudu, svalpamattīge haudu, svalpa illa, illavē illa
21	How has your participation in physical activities/sport changed? Increased Decreased Unchanged I have never participated in physical activities or sports	Nim'ma daihika catuvatike/ krīdegalalli bhāgavahisuvike hēge badalāvaneyāgide? Heccāgide kađimeyāgide ēnū badalāgilla nānu endigū daihika catuvatike/ krīdegalalli bhāgavahisilla	Daihika catuvatike/krīdeyallli nim'ma bhāgavahisuvike badalāgideyē? Heccāgide kađimeyāgide ēnū badalāgilla nānu endigū daihika catuvatike/ krīdegalalli bhāgavahisilla	Nim'ma daihika catuvatike/ krīdegalalli bhāgavahisuvike hēge badalāvaneyāgide? Heccāgide kađimeyāgide ēnū badalāgilla nānu endigū daihika catuvatike/ krīdegalalli bhāgavahisilla	How do you think your physical activity and sports activities have changed? It has increased It has reduced No change I was not taking part in any physical/sport activity	How have your movements/ Physical activities and participation in sports changed? It has increased It has decreased No Changes I haven't participated in physical exercises or sports.	Nim'ma daihika catuvatike/ krīdegalalli bhāgavahisuvike hēge badalāgide? Heccāgide kađimeyāgide ēnū badalāgilla nānu endigū daihika catuvatike/ krīdegalalli bhāgavahisilla		Nim'ma daihika catuvatike/ krīdegalalli bhāgavahisuvike hēge badalāgide? Heccāgide kađimeyāgide ēnū badalāgilla nānu endigū daihika catuvatike/ krīdegalalli bhāgavahisilla.
22	How has your participation in leisure activities (going out to eat, gardening, doing DIY, shooting/fishing, senior citizens clubs, playing bridge, going for a walk, etc.) changed? Increased Decreased Unchanged I have never participated in leisure activities	Biđuvina (virāma) samayada catuvatikegalalli nim'ma bhāgavahisuvike hēge (tinnalu horage hōgvudu, tōtagārike, nimage ișṭavāda yāvudē kelasavannu māđuvudu, šūting/ mīnugārike, hiriya nāgarikara klabge hōgvudu, kārd(isfīt) āđuvudu, vāking māđuvudu) badalāgideyē? Heccāgide kađimeyāgide ēnū badalāgilla nānu endigū daihika catuvatike/ krīdegalalli bhāgavahisalla.	Virāmada catuvatikegalalli (tinnalu hōgvudu, tōtagārike, šūting/ mīnugārike, hiriya nāgarikara klab galu, āđuvudu, nađeyuvudu, ityādi) nim'ma bhāgavahisuvike hēge badalāgide? Heccāgide kađimeyāgide badalāvane illa nānu endigū virāmada catuvatikegalalli bhāgavahisalla	Hēge nim'ma biđuvina (virāmada) samayada catuvatikegalalli (tinnalu horage hōgvudu, tōtagārike, nimage ișṭavāda yāvudē kelasavannu māđuvudu, šūting/ mīnū hidiyuvudu, hiriya nāgarikara klabge hōgvudu, kārd(isfīt) āđuvudu, vāking māđuvudu ityādi) badalāgide? Heccāgide kađimeyāgide ēnū badalāgilla nānu endigū virāmada catuvatikegalalli bhāgavahisalla.	Does your free time activities (going to eat, gardening, doing your favourite activity, shooting, fishing, going to senior citizen club, playing cards, walking etc.) have changed? It has increased It has become less There has been no change I have never engaged in any free time activities	How have your leisurely, outdoor activities changed? (For example, going out to eat, farming, doing an activity that you like, shooting/ fishing, going to a club, playing cards playing games and walking etc.) It has increased It has become less There has been no change I have never engaged in any free time activities	Nim'ma biđuvina (virāmada) samayada catuvatikegalalli (tinnalu horage hōgvudu, tōtagārike, nimage ișṭavāda yāvudē kelasavannu māđuvudu, šūting/ mīnū hidiyuvudu, hiriya nāgarikara klabge hōgvudu, kārd(isfīt) āđuvudu, vāking māđuvudu ityādi) nim'ma bhāgavahisuvike hēge badalāgide? Heccāgide kađimeyāgide ēnū badalāgilla nānu endigū virāmada catuvatikegalalli bhāgavahisalla.		Nim'ma biđuvina (virāmada) samayada catuvatikegalalli (samārambhagalalli bhāgavahisuvudu, tōtagārike, nimage ișṭavāda yāvudē kelasavannu māđuvudu, makkalondige āta āđuvudu, hiriya nāgarikara klabge hōgvudu, kārd(isfīt) āđuvudu, vāking māđuvudu ityādi) nim'ma bhāgavahisuvike hēge badalāgide? Heccāgide kađimeyāgide ēnū badalāgilla nānu endigū virāmada catuvatikegalalli bhāgavahisalla.