

```
| | |  
| | | LOOP FOR Perno:= 1 TO 2  
| | | |  
| | | | IF (Session = Yes) AND (IAskPx <> Yes) [Session = Yes AND IAskPx <>  
| | | | Yes]  
| | | |  
| | | | HEPAIN
```

Are you often troubled with pain?

- 1 Yes
- 2 No

*IF @/Are you often troubled with = Yes [HePain = 1]*

**HEPAA**

How bad is the pain most of the time? Is it...

INTERVIEWER: Read out...

- 1 mild,
- 2 moderate,
- 3 or, severe?

*IF @/How bad is the pain most of = [moder, severe] [HePaa = 2, 3]*

**HEPAG**

How long has the pain been bothering you? Has it been...

- 1 ...less than 3 months,
- 2 more than 3 months, but less than 6 months,
- 3 more than 6 months, but less than 12 months,
- 4 or more than 12 months?

*IF @/How long has the pain been b = [lessth .. moresi] [HePag = 1, 2, 3]*

**HEPAH**

Have you told your doctor or nurse about this pain?

- 1 Yes
- 2 No

*IF @/Have you told your doctor or = Yes [HePah = 1]*

**HEPAI**

Did your doctor or nurse recommend any treatments for your pain?

- 1 Yes
- 2 No

*IF @/Did your doctor or nurse rec = Yes [HePai = 1]*

**HEPAJ**

Are you currently receiving any treatment for your pain?

- 1 Yes
- 2 No

IF @/Are you currently receiving = Yes [HePaj = 1]

**HEPAK3**

How well does the treatment control your pain?

INTERVIEWER: Read out...

- 1 Very well
- 2 Fairly well
- 3 Not very well
- 4 Not at all

END OF FILTER

END OF FILTER

END OF FILTER

END OF FILTER

END OF FILTER

**HEPAWH**

SHOW CARD C11

In which parts of the body do you feel pain?

CODE ALL THAT APPLY.

- 1 Back
- 2 Hips
- 3 Knees
- 4 Feet
- 5 Mouth/teeth
- 6 Other
- 7 All over

**[code maximum 7 out of 7 possible responses]**

IF (((Back = HePaWh) OR (Hips = HePaWh)) OR (Knees = HePaWh)) OR (Feet = HePaWh) OR (All = HePaWh) [Back = HePaWh OR 2 = HePaWh OR 3 = HePaWh OR 4 = HePaWh OR 7 = HePaWh]

**HEPAB**

How would you rate your pain if you were walking on a flat surface?

Please rate your pain from 0-10 for each of the following where 0 is no pain and 10 is severe or excruciating pain, as bad as you can imagine.

- 1 Press 1 and enter to continue
- 2 Can't walk or never walks

| | | | | | IF (HePab = CantW) AND (QHE1.Qre.HeFunc = [None .. Some])  
| | | | | | [HePab = 2 AND QHE1.Qre.HeFunc = None .. Some]

| | | | | | **HEPAB1**

| | | | | | Interviewer check whether ever walks on a flat surface.

- | | | | | | 1 Confirms never walks or cannot walk
- | | | | | | 2 Does sometimes walk on a flat surface

| | | | | | END OF FILTER

| | | | | | END OF FILTER

| | | | | | IF ((Back = HePaWh) OR (All = HePaWh)) AND (HePab1 <>  
| | | | | | NoWalk) [Back = HePaWh OR 7 = HePaWh AND HePab1 <> 1]

| | | | | | **HEBCK**

| | | | | | (How would you rate the pain) in your back?

| | | | | | PROMPT IF NECESSARY: 'Where 0 is no pain and 10 is severe or  
| | | | | | excruciating pain, as bad as you can imagine'.

| | | | | | Range: 0..10

| | | | | | END OF FILTER

| | | | | | IF ((Hips = HePaWh) OR (All = HePaWh)) AND (HePab1 <>  
| | | | | | NoWalk) [Hips = HePaWh OR 7 = HePaWh AND HePab1 <> 1]

| | | | | | **HEHIP**

| | | | | | (How would you rate the pain) in your hips?

| | | | | | PROMPT IF NECESSARY: 'Where 0 is no pain and 10 is severe or  
| | | | | | excruciating pain, as bad as you can imagine'.

| | | | | | Range: 0..10

| | | | | | END OF FILTER

| | | | | | IF ((Knees = HePaWh) OR (All = HePaWh)) AND (HePab1 <>  
| | | | | | NoWalk) [Knees = HePaWh OR 7 = HePaWh AND HePab1 <> 1]

| | | | | | **HEKNE**

| | | | | | (How would you rate the pain) in your knees?

| | | | | | PROMPT IF NECESSARY: 'Where 0 is no pain and 10 is severe or  
| | | | | | excruciating pain, as bad as you can imagine'.

| | | | | | Range: 0..10

| | | | | | END OF FILTER

| | | | | | IF ((Feet = HePaWh) OR (All = HePaWh)) AND (HePab1 <> NoWalk)  
| | | | | | [Feet = HePaWh OR 7 = HePaWh AND HePab1 <> 1]

**HEFET**

(How would you rate the pain) in your feet?

PROMPT IF NECESSARY: 'Where 0 is no pain and 10 is severe or excruciating pain, as bad as you can imagine'.

Range: 0..10

END OF FILTER

*IF Is this a proxy respondent? <> Yes [IAskPx <> Yes]*

*IF (HeKne = [1 .. 10]) AND (Osteo = QHE4.Qre[PNum].HeArt)*

*[HeKne = 1 - 10 AND Osteo = QHE4.Qre.HeArt]*

**HEKNEA**

How long has the pain in your knee been bothering you? Has it been...

- 1 ...less than 3 months,
- 2 more than 3 months, but less than 6 months,
- 3 more than 6 months, but less than 12 months,
- 4 or more than 12 months?

*IF @/How long has the pain in you = [moreth .. moretw]*

*[HeKnea = 2 , 3, 4]*

**HEKNEB**

Has a doctor or nurse suggested physiotherapy or that you attend a supervised exercise program for your knee pain?

- 1 Yes
- 2 No

*IF @/Has a doctor or nurse sugges = Yes [HeKneb = 1]*

**HEKNEC**

Did you see a physiotherapist or attend a supervised exercise program for your knee pain?

- 1 Yes
- 2 No

END OF FILTER

END OF FILTER

*IF ((Osteo = QHE4.Qre.HeArt) AND (HeKnea = [moresi ..*

*moretw])) AND (HeKne > 5) [Osteo = QHE4.Qre.HeArt AND HeKnea*

*= 3 , 4 AND HeKne > 5]*

**HEKNED**

Have you done any other type of exercise to control your knee pain?

- 1 Yes

2 No

END OF FILTER

*IF ((HeKne = [6 .. 10]) OR (HeHip = [6 .. 10])) AND (Osteo = QHE4.Qre[PNum].HeArt) [HeKne = 6 , 7, 8, 9, 10 OR HeHip = 6 , 7, 8, 9, 10 AND Osteo = QHE4.Qre.HeArt]*

*IF @/(How would you rate the pain = [6 .. 10] [HeHip = 6 , 7, 8, 9, 10]*

**HEHIPA**

How long has the pain in your hip been bothering you? Has it been...

- 1 ...less than 3 months,
- 2 more than 3 months, but less than 6 months,
- 3 more than 6 months, but less than 12 months,
- 4 or more than 12 months?

*IF @/How long has the pain in you = [moresi .. moretw] [HeHipA = 3 , 4]*

**HEHIPB**

Have you done any exercise to control your hip pain?

INTERVIEWER: This includes both supervised and unsupervised exercise.

- 1 Yes
- 2 No

END OF FILTER

END OF FILTER

*IF ((HeKnea = [moresi .. moretw]) AND (HeKne = [6 .. 10])) OR ((HeHipA = [moresi .. moretw]) AND (HeHip = [6 .. 10])) [HeKnea = 3 , 4 AND HeKne = 6 , 7, 8, 9, 10 OR HeHipA = 3 , 4 AND HeHip = 6 , 7, 8, 9, 10]*

**HEPMED**

Are you taking any medication for your pain?

- 1 Yes
- 2 No

END OF FILTER

*IF ((HeKnec = Yes) OR (HeKned = Yes)) OR (((HePMed = Yes) AND (HeKnea = [moresi .. moretw])) AND (HeKne = [6 .. 10])) [HeKnec = 1 OR HeKned = 1 OR HePMed = 1 AND HeKnea = 3 , 4 AND HeKne = 6 , 7, 8, 9, 10]*

**HEKNEF**

Does your treatment, whether medication or exercise, control your knee pain?

1 Yes

2 No

END OF FILTER

*IF (HeHipB = Yes) OR ((HePMed = Yes) AND (HeHipA = [moresi .. moretw])) [HeHipB = 1 OR HePMed = 1 AND HeHipA = 3 , 4]*

### HEHIPC

Does your treatment, whether medication or exercise, control your hip pain?

1 Yes

2 No

END OF FILTER

*IF ((HeKneF = No) AND ((HeKnea = [moresi .. moretw]) AND (HeKne = [6 .. 10]))) OR ((HeHipC = No) AND ((HeHipA = [moresi .. moretw]) AND (HeHip = [6 .. 10]))) [HeKneF = 2 AND HeKnea = 3 , 4 AND HeKne = 6 , 7 , 8 , 9 , 10 OR HeHipC = 2 AND HeHipA = 3 , 4 AND HeHip = 6 , 7 , 8 , 9 , 10]*

### HEPSUR

Has a doctor or surgeon recommended that you should have surgery or joint replacement?

1 Yes

2 No

*IF @/Has a doctor or surgeon reco = Yes [HepSur = 1]*

### HEPORTH

Did you see an orthopaedic specialist?

1 Yes

2 No

END OF FILTER

END OF FILTER

END OF FILTER

END OF FILTER

*IF @/How would you rate your pain <> CantW [HePab <> 2]*

### HEBAL

SHOW CARD C9

How often do you have problems with keeping your balance when you are walking on a level surface?

- 1 Always
- 2 Very often
- 3 Often
- 4 Sometimes
- 5 Never
- 6 SPONTANEOUS: Never walks
- 7 SPONTANEOUS: Can't walk

*IF NOT (HeBal = [nowalk, CntWalk]) [NOT HeBal = 6, 7]*

**HEDIZ**

SHOW CARD C9

How often do you have problems with dizziness when you are walking on a level surface?

- 1 Always
- 2 Very often
- 3 Often
- 4 Sometimes
- 5 Never
- 6 SPONTANEOUS: Never walks
- 7 SPONTANEOUS: Can't walk

END OF FILTER

END OF FILTER

END OF FILTER

END OF FILTER