
Subject: Re: Matching the sample size

Posted by [Santosh](#) on Wed, 18 Jul 2018 20:48:31 GMT

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Dear Sammy,

I am sorry for late reply. Following are the codes I used.

```
// Systolic and Diastolic BP
```

```
gen sys = .
```

```
gen dia = .
```

```
* if the first measure is given
```

```
replace sys = shb16s if inrange(shb16s,20,299) & inrange(shb16d,20,299)
```

```
replace dia = shb16d if inrange(shb16s,20,299) & inrange(shb16d,20,299)
```

```
* if the second measure is given take it
```

```
replace sys = shb23s if inrange(shb23s,20,299) & inrange(shb23d,20,299)
```

```
replace dia = shb23d if inrange(shb23s,20,299) & inrange(shb23d,20,299)
```

```
* if the third measure is given take the last
```

```
replace sys = shb27s if inrange(shb27s,20,299) & inrange(shb27d,20,299)
```

```
replace dia = shb27d if inrange(shb27s,20,299) & inrange(shb27d,20,299)
```

```
* if all measures are given, then average the last two
```

```
replace sys = (shb23s + shb27s)/2 if inrange(shb27s,20,299) & inrange(shb27d,20,299) &  
inrange(shb23s,20,299) & inrange(shb23d,20,299)
```

```
replace dia = (shb23d + shb27d)/2 if inrange(shb27s,20,299) & inrange(shb27d,20,299) &  
inrange(shb23s,20,299) & inrange(shb23d,20,299)
```

Regards,

Sam
