

CKD Screening Tool

STAT 630- 675 Group 1

1. What range does your age fall in between?

- ☐ 20 - 55 (inclusive of 20 and 55)
- ☐ 56 - 72 (inclusive of 56 and 72)
- ☐ 73 and above (inclusive of 73)

2. What is your gender?

- ☐ Female
- ☐ Male

3. Do you have hypertension?

- ☐ Yes
- ☐ No

4. Do you have diabetes?

- ☐ Yes
- ☐ No

5. Do you have CVD **or** CHF?

- ☐ Yes
- ☐ No

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Explanations:

Age Range:

- Between 20 - 55: **(points- 0)**
- Between 56 - 72: **(points- 22)**
- 73 and above: **(points- 37)**

Gender:

- If female, **(points- 7)**
- If male, **(points- 0)**

Hypertension:

- If yes, **(points- 15)**
- If no, **(points- 0)**

Diabetes:

- If yes, **(points- 12)**
- If no, **(points- 0)**

CVD or CHF:

- If yes for CVD or yes for CHF, **(points- 7)**
- If no for CVD or no for CHF, **(points- 0)**

CVD	CHF	Points
0	0	0
0	1	7
1	0	7
1	1	7

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A score of 50 and above indicates that the individual is at higher risk for CKD. So individuals with scores of 50 and above, we are predicting yes for CKD.

This may decrease our accuracy a bit because most of the false negatives and false positives lie between the age range of 44 - 60. They are likely at risk for CKD but not necessarily have CKD, but our screening tool will predict yes for CKD for them.