

This type of error was assumed for wrong entries of values that lay in the right half of the T&T form, where it was assumed that the transcriber had dropped a line while reading from the chart. An example is shown in figure 4, in which the value circled in red was compared against the wrong row of the legend on the left-most side of the chart. The black line shows the correct row that should have been used. In this example, a value of 86 bpm was given for the heart-rate, which should have been 96 bpm.

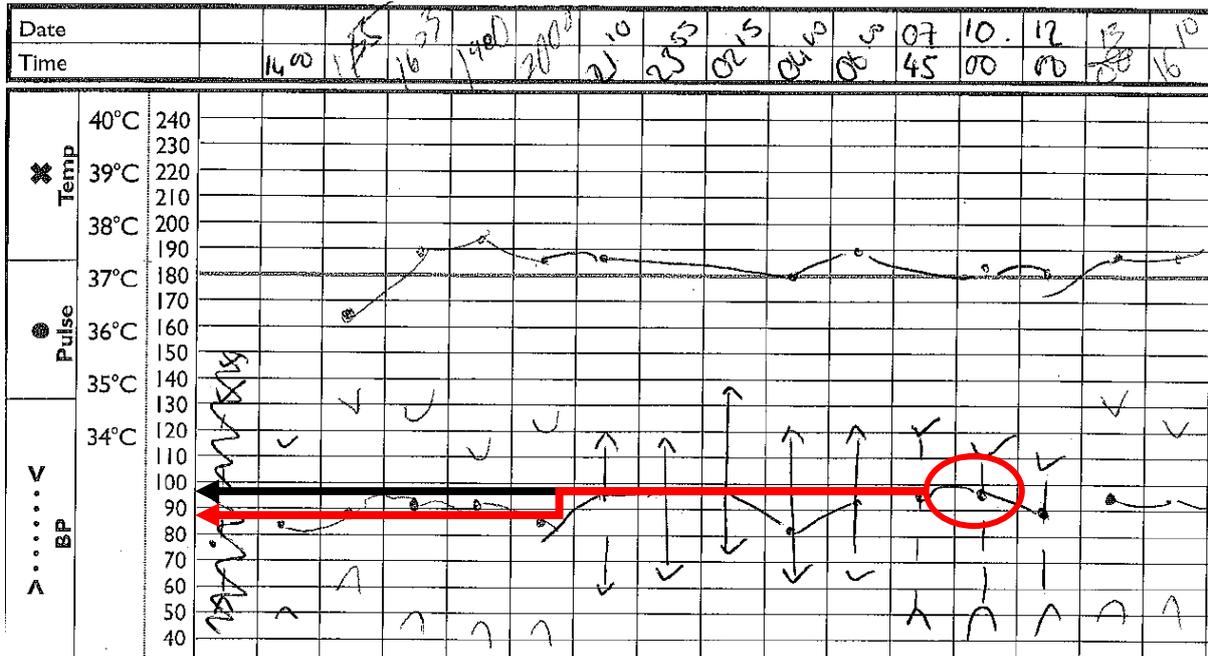


Figure 4: demonstration of an incorrect row transcription

3. Incorrect Column Transcribed

This type of error was assigned to values that appeared to be read from an adjacent column to the correct column. An example is shown in figure 5, where one of the two transcriptions assigned the value of SpO₂ 94% to the time 06:55, but where this was actually the value for the observation in the column to the left (from time 22:20). The correct value in this example should be SpO₂ 93% at 06:55.

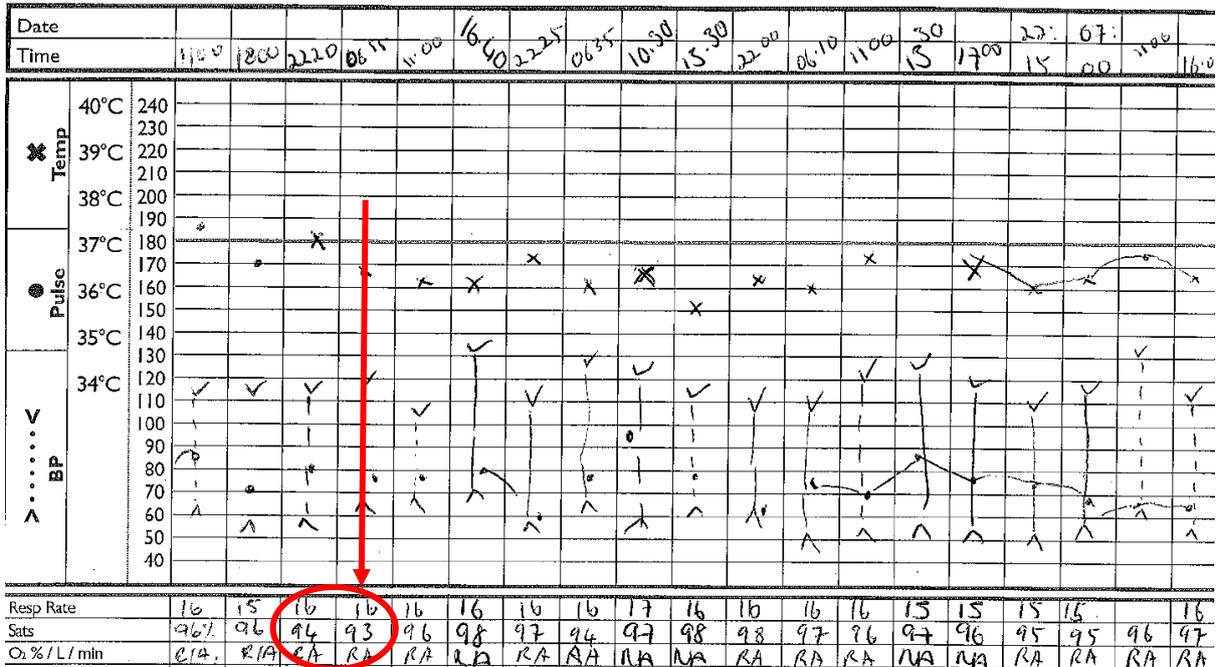


Figure 5: example of an incorrect column transcription

4. Vital Signs were Mismatched on the Chart

The following cases fell into this class:

- The transcriber assigned the wrong vital sign during data entry (e.g., the value for the heart rate was used for the systolic blood pressure);
- The transcriber identified the value for the systolic blood pressure by locating the wrong symbol; i.e. the symbol for temperature (a cross) or the symbol for the diastolic blood pressure (an arrow-head) were used instead;
- There were two values that could have been the true SpO₂ value, typically appearing one below the other, an example of which is shown in figure 6 (showing the number 96% appearing under the number 91%).

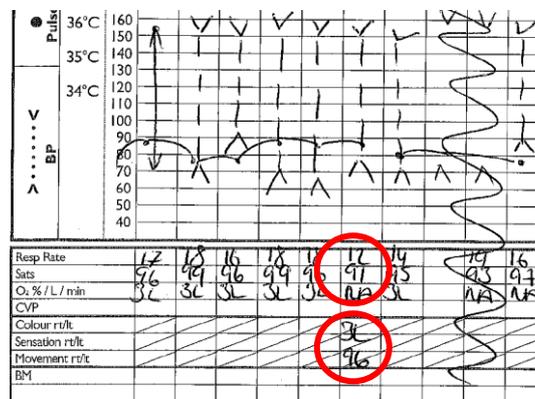


Figure 6: multiple values were given for SpO₂

5. Typographical Error

These were deemed to have occurred when there was an obvious typographical error (such as temperature being recording as 375, instead of 37.5)

6. Error of Some Other Type

Any error not belonging to class 1-5 was deemed to fall into this class.

N.B. All charts have been redrawn by the research team to ensure anonymity of staff and patients.