



# Robustness of the linearity assumption for MMRM models (x09)

R.G. Thomas

2022-12-04

## Contents

<b>1 Notes</b>	<b>1</b>
<b>2 Introduction</b>	<b>2</b>
<b>3 Methods</b>	<b>2</b>
<b>4 Results</b>	<b>2</b>
<b>5 Code</b>	<b>2</b>
<b>6 References</b>	<b>2</b>

### Variable type: factor

skim_variable	n_missing	complete_rate	ordered	n_unique	top_counts
Species	0	1	FALSE	3	set: 50, ver: 50, vir: 50

### Variable type: numeric

skim_variable	n_missing	complete_rate	mean	sd	p0	p25	p50	p75	p100
Sepal.Length	0	1	5.8	0.83	4.3	5.1	5.8	6.4	7.9
Sepal.Width	0	1	3.1	0.44	2.0	2.8	3.0	3.3	4.4
Petal.Length	0	1	3.8	1.77	1.0	1.6	4.3	5.1	6.9
Petal.Width	0	1	1.2	0.76	0.1	0.3	1.3	1.8	2.5

## 1 Notes

Start reading ICH guidance ich-e-9-statistical-principles-clinical-trials-step-5\_en.pdf

look to see if there is a newer statistics guidance that 1998

## 2 Introduction

## 3 Methods

## 4 Results

## 5 Code

## 6 References

