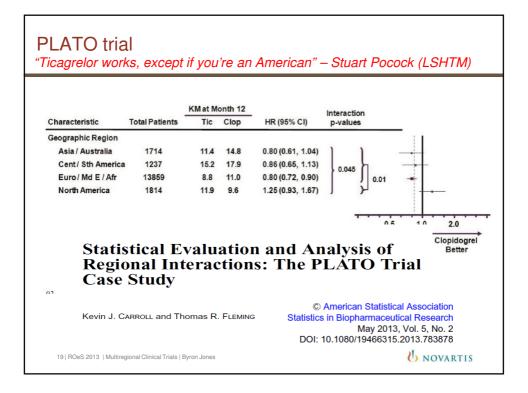
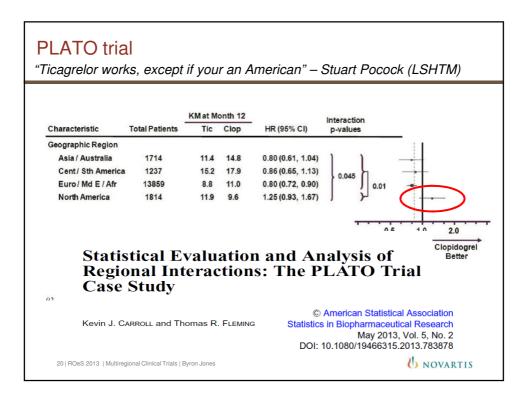
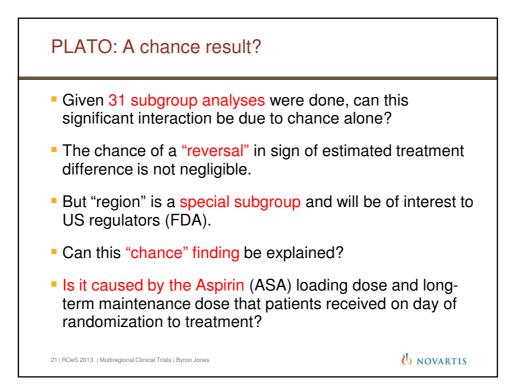
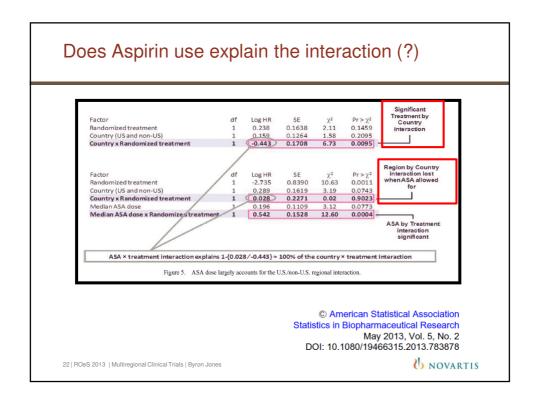


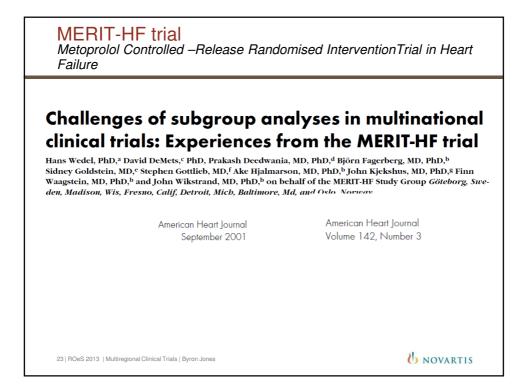
| | PLATO Trial PLATIet inhibition and patient Outcomes trial (Wallentin, et. al., 2009) | | | | | | | |
|----------------|---|--------------------|-------|------|---------|----------|--|--|
| - Com | Compare ticagrelor (novel) vs clopidogrel (standard) | | | | | | | |
| Patie | Patients with ACS (acute coronary syndomes) | | | | | | | |
| Prima | Primary endpoint: CV death, MI, stroke | | | | | | | |
| • 1862 | 18624 patients, followed for a year. | | | | | | | |
| | Endpoint ticagrelor copidogrel HR P-value | | | | | | | |
| | Primary | 9.8% | 11.7% | 0.84 | < 0.001 | | | |
| | Death | 4.5% | 5.9% | 0.78 | < 0.001 | | | |
| | Very strong evidence that ticagrelor is superior. BUT | | | | | | | |
| 18 ROeS 2013 | Multiregional Clinical Tr | ials Byron Jones | | | 9 A | NOVARTIS | | |











| Endpoint Death | Metoprolol | Placebo | HR | P-value | 95% CL Lower limit | 95% CL Upper limit |
|-------------------|------------|---------|------|---------|--------------------------|--------------------------|
| Sample size | 1990 | 2001 | | | | |
| Total deaths | 145 | 217 | 0.66 | 0.00009 | | |
| | | | | | | |

| Endpoint Death | Metoprolol | Placebo | HR | P-value | 95% CL Lower limit | 95% CL Upper limit |
|--------------------|------------|---------|------|---------|--------------------------|--------------------------|
| Sample size | 1990 | 2001 | | | | |
| Total deaths | 145 | 217 | | 0.00009 | | |
| USA | 51 | 49 | 1.05 | | 0.71 | 1.56 |
| Other countries | 94 | 168 | 0.55 | | 0.43 | 0.70 |

| country | metoprolol | placebo | |
|----------------|------------|---------|--|
| Hungary | 16 | 29 | |
| Germany | 19 | 31 | |
| Netherlands | 14 | 25 | |
| Belgium | 3 | 13 | |
| Czech Republic | 9 | 17 | Why concentrate Interaction test on USA? |
| Sweden | 2 | 9 | |
| Norway | 6 | 11 | |
| UK | 4 | 9 | |
| Finland | 0 | 2 | |
| Switzerland | 0 | 1 | |
| Iceland | 2 | 2 | |
| Poland | 8 | 8 | |
| Denmark | 11 | 11 | |
| USA | 51 | 49 | b NOVARTIS |

| country | metoprolol | placebo | | |
|----------------|------------|---------|--|--|
| Hungary | 16 | 29 | | |
| Germany | 19 | 31 | | |
| Netherlands | 14 | 25 | | |
| Belgium | 3 | 13 | Why foous on USA | |
| Czech Republic | 9 | 17 | Why focus on USA | |
| Sweden | 2 | 9 | Unlike the PLATO Trial, there seem r reason to believe | |
| Norway | 6 | 11 | | |
| UK | 4 | 9 | | |
| Finland | 0 | 2 | | |
| Switzerland | 0 | 1 | Interaction is real | |
| Iceland | 2 | 2 | Interaction to real | |
| Poland | 8 | 8 | | |
| Denmark | 11 | 11 | | |
| USA | 51 | 49 | U NOVARTIS | |

