NOR-SOLIDARITY First Interim Report

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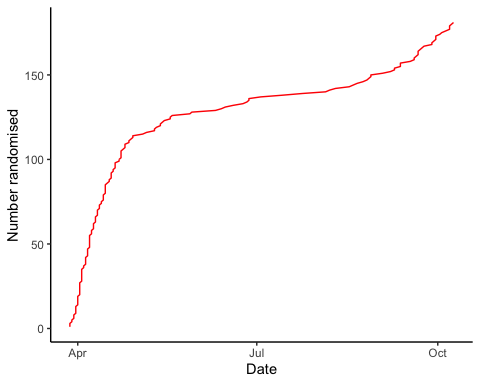
13 December, 2020

# Introduction

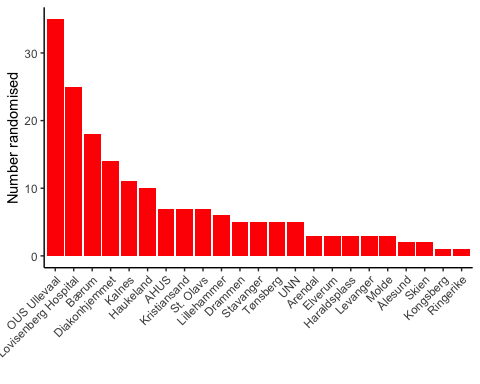
This is the report for the first interim analysis of the NOR-SOLIDARITY trial. The data are based on an export from the Viedoc electronic data capture at “2020-10-16 08:41:09” system time stamped “ous\_20201016\_084109”. While the results are based on real data, the treatment allocation has been drawn randomly for this report. Thus, this is a mock-up report intended to show how the final report will look like, without showing the actual results of the trial and the treatment differences. There were 181 included patients.

# Inclusion status

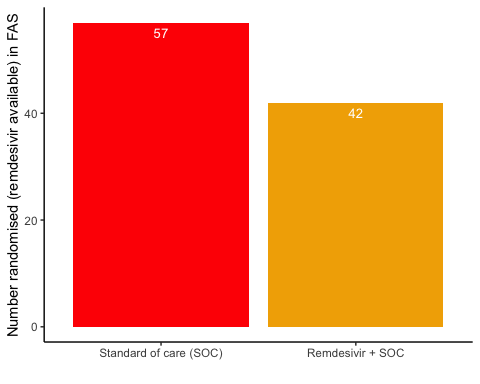
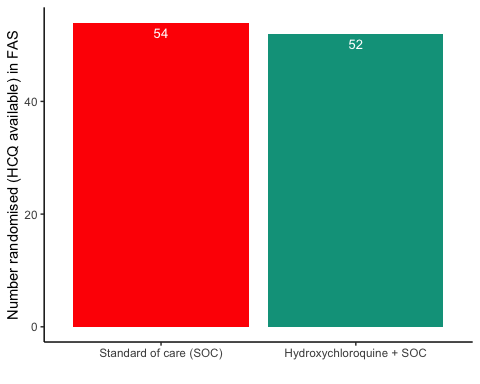
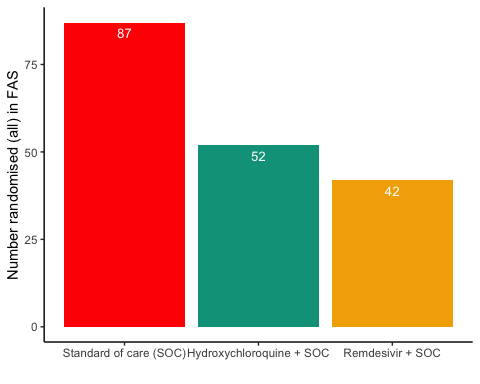
## Inclusion rate



## Inclusion by hospital



## By treatment



#Patient flow

## Note: Using an external vector in selections is ambiguous.  
## ℹ Use `all\_of(group)` instead of `group` to silence this message.  
## ℹ See <https://tidyselect.r-lib.org/reference/faq-external-vector.html>.  
## This message is displayed once per session.

Patient flow total

|  |  |
| --- | --- |
| Parameter | Total |
| Enrolled | 181 (100%) |
| Randomised | 181 (100%) |
| Included in FAS | 181 (100%) |
| Excluded from FAS, No post-randomisation information | 0 (0%) |
| Excluded from FAS, incorrect inclusion | 0 (0%) |

Patient flow by arm

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter | SOC | SOC + HCQ | SOC + Remdesivir |
| Randomised | 87 (100%) | 52 (100%) | 42 (100%) |
| Included in FAS | 87 (100%) | 52 (100%) | 42 (100%) |
| Excluded from FAS, No post-randomisation information | 0 (0%) | 0 (0%) | 0 (0%) |
| Excluded from FAS, incorrect inclusion | 0 (0%) | 0 (0%) | 0 (0%) |

# Demographics

Demographics, all arms (FAS)

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter | SOC (N=87) | SOC + HCQ (N=52) | SOC + Remdesivir (N=42) |
| Age (years) | 59.9 (15.7) | 60.7 (13.9) | 58.4 (16.6) |
| Female, n (%) | 30 (34.5%) | 15 (28.8%) | 17 (40.5%) |
| Admitted to ward, n(%) | 82 (94.3%) | 51 (98.1%) | 38 (90.5%) |
| Admitted to ICU, n(%) | 5 (5.7%) | 1 (1.9%) | 4 (9.5%) |
| WHO Moderate disease state (4-5), n(%) | 83 (95.4%) | 51 (98.1%) | 37 (88.1%) |
| WHO Severe disease state (6-9), n(%) | 4 (4.6%) | 1 (1.9%) | 5 (11.9%) |
| WHO Severe disease state (6), n(%) | 1 (1.1%) | 1 (1.9%) | 3 (7.1%) |
| Body Mass Index (kg/m2) mean | 28 (5) | 27 (4) | 29 (6) |
| Body Mass Index (kg/m2) median | 27 (25 - 30) | 27 (25 - 29) | 29 (25 - 33) |
| Obese (BMI > 30 kg/m2), n(%) | 20 (23%) | 9 (17.3%) | 15 (35.7%) |
| Systolic Blood Pressure (mmHg) | 125 (18) | 126 (16) | 125 (19) |
| Diastolic Blood Pressure (mmHg) | 73 (12) | 74 (9) | 75 (11) |
| Mean Arterial Blood Pressure (mmHg) | 90 (13) | 91 (10) | 92 (12) |
| Temperature (°C) | 37.6 (0.9) | 37.3 (0.9) | 37.2 (0.9) |
| SOFA score | 1.5 (1.5) | 1.5 (1) | 1.8 (2.3) |
| **Comorbidities or risk factors** |  |  |  |
| Chronic cardiac disease, including congenital heart disease | 15 (17.2%) | 8 (15.4%) | 5 (11.9%) |
| Ever smoking, n(%) | 36 (41.4%) | 17 (32.7%) | 18 (42.9%) |
| Hypertension, n(%) | 27 (31%) | 15 (28.8%) | 13 (31%) |
| Chronic pulmonary disease, n(%) | 7 (8%) | 2 (3.8%) | 1 (2.4%) |
| Chronic kidney disease, n(%) | 4 (4.6%) | 4 (7.7%) | 3 (7.1%) |
| Autoimmune disease, n(%) | 2 (2.3%) | 3 (5.8%) | 3 (7.1%) |
| Diabetes, n(%) | 20 (23%) | 5 (9.6%) | 6 (14.3%) |
| Cognitive impairment/dementia, n(%) | 2 (2.3%) | 1 (1.9%) | 1 (2.4%) |
| Neurological disorder, n(%) | 5 (5.7%) | 2 (3.8%) | 0 (0%) |
| Cancer, n(%) | 7 (8%) | 3 (5.8%) | 3 (7.1%) |
| Cirrhosis, n(%) | 0 (0%) | 0 (0%) | 0 (0%) |
| Asthma, n(%) | 9 (10.3%) | 4 (7.7%) | 9 (21.4%) |
| HIV, n(%) | 0 (0%) | 0 (0%) | 0 (0%) |
| Active TB, n(%) | 0 (0%) | 0 (0%) | 0 (0%) |
| **Co-medications** |  |  |  |
| Steroids | 4 (4.6%) | 1 (1.9%) | 3 (7.1%) |
| Other immunomodulatory drugs | 2 (2.3%) | 2 (3.8%) | 4 (9.5%) |
| ACE inhibitor | 4 (4.6%) | 6 (11.5%) | 2 (4.8%) |
| AT-II blockers | 16 (18.4%) | 7 (13.5%) | 7 (16.7%) |
| Median Laboratory values (IQR) |  |  |  |
| Ferritin result | 624 (335 - 1152.5) | 722 (295 - 1400) | 532 (331 - 1038) |
| D-dimer result | 0.6 (0.4 - 1) | 0.8 (0.4 - 1.3) | 0.8 (0.6 - 1.1) |
| AST result | 44 (27 - 63) | 41 (29 - 61) | 35 (24.8 - 52.8) |
| ALT result | 31.5 (22 - 57.8) | 41 (19.2 - 66.8) | 30 (20 - 46) |
| LD result | 292 (219 - 366) | 268.5 (209.8 - 314.2) | 275.5 (207.8 - 352.2) |
| CRP result | 76 (30 - 150) | 69 (47 - 128.8) | 67.5 (36.2 - 134.2) |
| Procalcitonin result | 0.1 (0.1 - 0.3) | 0.1 (0.1 - 0.2) | 0.1 (0.1 - 0.2) |
| Hemoglobin result | 13.2 (12.5 - 14.1) | 13.4 (12.1 - 14.1) | 13.1 (12.4 - 14.1) |
| Platelet counts result | 195.5 (164.5 - 268.2) | 207 (152 - 268.8) | 205 (145.5 - 313.2) |
| Neutrophils result | 4.5 (3.1 - 7.1) | 3.7 (2.8 - 5.8) | 4.6 (3 - 6.5) |
| Lymphocytes result | 1.1 (0.8 - 1.4) | 1 (0.6 - 1.4) | 1.1 (0.9 - 1.2) |
| WBC result | 6.2 (4.8 - 9.1) | 5.7 (4.2 - 7.5) | 6.3 (4.6 - 8) |

Demographics, HCQ (FAS)

|  |  |  |
| --- | --- | --- |
| Parameter | SOC (N=54) | SOC + HCQ (N=52) |
| Age (years) | 61.1 (16.5) | 60.7 (13.9) |
| Female, n (%) | 19 (35.2%) | 15 (28.8%) |
| Admitted to ward, n(%) | 50 (92.6%) | 51 (98.1%) |
| Admitted to ICU, n(%) | 4 (7.4%) | 1 (1.9%) |
| WHO Moderate disease state (4-5), n(%) | 51 (94.4%) | 51 (98.1%) |
| WHO Severe disease state (6-9), n(%) | 3 (5.6%) | 1 (1.9%) |
| WHO Severe disease state (6), n(%) | 1 (1.9%) | 1 (1.9%) |
| Body Mass Index (kg/m2) mean | 28 (5) | 27 (4) |
| Body Mass Index (kg/m2) median | 27 (25 - 29) | 27 (25 - 29) |
| Obese (BMI > 30 kg/m2), n(%) | 11 (20.4%) | 9 (17.3%) |
| Systolic Blood Pressure (mmHg) | 125 (18) | 126 (16) |
| Diastolic Blood Pressure (mmHg) | 74 (14) | 74 (9) |
| Mean Arterial Blood Pressure (mmHg) | 91 (14) | 91 (10) |
| Temperature (°C) | 37.5 (0.9) | 37.3 (0.9) |
| SOFA score | 1.5 (1.3) | 1.5 (1) |
| **Comorbidities or risk factors** |  |  |
| Chronic cardiac disease, including congenital heart disease | 10 (18.5%) | 8 (15.4%) |
| Ever smoking, n(%) | 19 (35.2%) | 17 (32.7%) |
| Hypertension, n(%) | 19 (35.2%) | 15 (28.8%) |
| Chronic pulmonary disease, n(%) | 3 (5.6%) | 2 (3.8%) |
| Chronic kidney disease, n(%) | 3 (5.6%) | 4 (7.7%) |
| Autoimmune disease, n(%) | 1 (1.9%) | 3 (5.8%) |
| Diabetes, n(%) | 12 (22.2%) | 5 (9.6%) |
| Cognitive impairment/dementia, n(%) | 2 (3.7%) | 1 (1.9%) |
| Neurological disorder, n(%) | 4 (7.4%) | 2 (3.8%) |
| Cancer, n(%) | 5 (9.3%) | 3 (5.8%) |
| Cirrhosis, n(%) | 0 (0%) | 0 (0%) |
| Asthma, n(%) | 7 (13%) | 4 (7.7%) |
| HIV, n(%) | 0 (0%) | 0 (0%) |
| Active TB, n(%) | 0 (0%) | 0 (0%) |
| **Co-medications** |  |  |
| Steroids | 1 (1.9%) | 1 (1.9%) |
| Other immunomodulatory drugs | 2 (3.7%) | 2 (3.8%) |
| ACE inhibitor | 3 (5.6%) | 6 (11.5%) |
| AT-II blockers | 11 (20.4%) | 7 (13.5%) |
| Median Laboratory values (IQR) |  |  |
| Ferritin result | 677 (354.2 - 1143) | 722 (295 - 1400) |
| D-dimer result | 0.6 (0.5 - 1) | 0.8 (0.4 - 1.3) |
| AST result | 45 (25.5 - 65.5) | 41 (29 - 61) |
| ALT result | 29.5 (20 - 60) | 41 (19.2 - 66.8) |
| LD result | 292 (228 - 367) | 268.5 (209.8 - 314.2) |
| CRP result | 76 (31 - 158.8) | 69 (47 - 128.8) |
| Procalcitonin result | 0.2 (0.1 - 0.3) | 0.1 (0.1 - 0.2) |
| Hemoglobin result | 13.2 (12.6 - 14.1) | 13.4 (12.1 - 14.1) |
| Platelet counts result | 184 (162 - 253) | 207 (152 - 268.8) |
| Neutrophils result | 4.7 (2.9 - 6.6) | 3.7 (2.8 - 5.8) |
| Lymphocytes result | 1.1 (0.8 - 1.5) | 1 (0.6 - 1.4) |
| WBC result | 6 (4.5 - 9) | 5.7 (4.2 - 7.5) |

Demographics, Remdesivir (FAS)

|  |  |  |
| --- | --- | --- |
| Parameter | SOC (N=57) | SOC + Remdesivir (N=42) |
| Age (years) | 58.8 (15) | 58.4 (16.6) |
| Female, n (%) | 20 (35.1%) | 17 (40.5%) |
| Admitted to ward, n(%) | 55 (96.5%) | 38 (90.5%) |
| Admitted to ICU, n(%) | 2 (3.5%) | 4 (9.5%) |
| WHO Moderate disease state (4-5), n(%) | 55 (96.5%) | 37 (88.1%) |
| WHO Severe disease state (6-9), n(%) | 2 (3.5%) | 5 (11.9%) |
| WHO Severe disease state (6), n(%) | NA | 3 (7.1%) |
| Body Mass Index (kg/m2) mean | 28 (5) | 29 (6) |
| Body Mass Index (kg/m2) median | 27 (25 - 32) | 29 (25 - 33) |
| Obese (BMI > 30 kg/m2), n(%) | 16 (28.1%) | 15 (35.7%) |
| Systolic Blood Pressure (mmHg) | 125 (18) | 125 (19) |
| Diastolic Blood Pressure (mmHg) | 73 (13) | 75 (11) |
| Mean Arterial Blood Pressure (mmHg) | 90 (13) | 92 (12) |
| Temperature (°C) | 37.6 (1) | 37.2 (0.9) |
| SOFA score | 1.5 (1.6) | 1.8 (2.3) |
| **Comorbidities or risk factors** |  |  |
| Chronic cardiac disease, including congenital heart disease | 8 (14%) | 5 (11.9%) |
| Ever smoking, n(%) | 21 (36.8%) | 18 (42.9%) |
| Hypertension, n(%) | 18 (31.6%) | 13 (31%) |
| Chronic pulmonary disease, n(%) | 4 (7%) | 1 (2.4%) |
| Chronic kidney disease, n(%) | 1 (1.8%) | 3 (7.1%) |
| Autoimmune disease, n(%) | 1 (1.8%) | 3 (7.1%) |
| Diabetes, n(%) | 15 (26.3%) | 6 (14.3%) |
| Cognitive impairment/dementia, n(%) | 0 (0%) | 1 (2.4%) |
| Neurological disorder, n(%) | 2 (3.5%) | 0 (0%) |
| Cancer, n(%) | 4 (7%) | 3 (7.1%) |
| Cirrhosis, n(%) | 0 (0%) | 0 (0%) |
| Asthma, n(%) | 4 (7%) | 9 (21.4%) |
| HIV, n(%) | 0 (0%) | 0 (0%) |
| Active TB, n(%) | 0 (0%) | 0 (0%) |
| **Co-medications** |  |  |
| Steroids | 3 (5.3%) | 3 (7.1%) |
| Other immunomodulatory drugs | 0 (0%) | 4 (9.5%) |
| ACE inhibitor | 2 (3.5%) | 2 (4.8%) |
| AT-II blockers | 11 (19.3%) | 7 (16.7%) |
| Median Laboratory values (IQR) |  |  |
| Ferritin result | 618 (356 - 1040) | 532 (331 - 1038) |
| D-dimer result | 0.6 (0.4 - 1) | 0.8 (0.6 - 1.1) |
| AST result | 41 (28 - 59.2) | 35 (24.8 - 52.8) |
| ALT result | 30.5 (22 - 54.5) | 30 (20 - 46) |
| LD result | 295 (213.2 - 357.8) | 275.5 (207.8 - 352.2) |
| CRP result | 76 (37.5 - 144.5) | 67.5 (36.2 - 134.2) |
| Procalcitonin result | 0.1 (0.1 - 0.3) | 0.1 (0.1 - 0.2) |
| Hemoglobin result | 13.2 (12.4 - 14.1) | 13.1 (12.4 - 14.1) |
| Platelet counts result | 205 (167.8 - 278.2) | 205 (145.5 - 313.2) |
| Neutrophils result | 4.5 (3.2 - 7.8) | 4.6 (3 - 6.5) |
| Lymphocytes result | 1.1 (0.9 - 1.4) | 1.1 (0.9 - 1.2) |
| WBC result | 6.2 (4.9 - 9.6) | 6.3 (4.6 - 8) |

Missing values, all arms (FAS)

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter | SOC (N=87) | SOC + HCQ (N=52) | SOC + Remdesivir (N=42) |
| Age (years) | 0 (0%) | 0 (0%) | 0 (0%) |
| Female, n (%) | 0 (0%) | 0 (0%) | 0 (0%) |
| Admitted to ward, n(%) | 0 (0%) | 0 (0%) | 0 (0%) |
| Admitted to ICU, n(%) | 0 (0%) | 0 (0%) | 0 (0%) |
| WHO Moderate disease state (4-5), n(%) | 0 (0%) | 0 (0%) | 0 (0%) |
| WHO Severe disease state (6-9), n(%) | 0 (0%) | 0 (0%) | 0 (0%) |
| WHO Severe disease state (6), n(%) | 0 (0%) | 0 (0%) | 0 (0%) |
| Body Mass Index (kg/m2) mean | 8 (9.2%) | 5 (9.6%) | 4 (9.5%) |
| Body Mass Index (kg/m2) median | 8 (9.2%) | 5 (9.6%) | 4 (9.5%) |
| Obese (BMI > 30 kg/m2), n(%) | 8 (9.2%) | 5 (9.6%) | 4 (9.5%) |
| Systolic Blood Pressure (mmHg) | 0 (0%) | 0 (0%) | 0 (0%) |
| Diastolic Blood Pressure (mmHg) | 0 (0%) | 0 (0%) | 0 (0%) |
| Mean Arterial Blood Pressure (mmHg) | 0 (0%) | 0 (0%) | 0 (0%) |
| Temperature (°C) | 0 (0%) | 0 (0%) | 0 (0%) |
| SOFA score | 8 (9.2%) | 2 (3.8%) | 1 (2.4%) |
| **Comorbidities or risk factors** |  |  |  |
| Chronic cardiac disease, including congenital heart disease | 0 (0%) | 1 (1.9%) | 0 (0%) |
| Ever smoking, n(%) | 0 (0%) | 1 (1.9%) | 0 (0%) |
| Hypertension, n(%) | 0 (0%) | 1 (1.9%) | 0 (0%) |
| Chronic pulmonary disease, n(%) | 0 (0%) | 1 (1.9%) | 0 (0%) |
| Chronic kidney disease, n(%) | 0 (0%) | 1 (1.9%) | 0 (0%) |
| Autoimmune disease, n(%) | 0 (0%) | 1 (1.9%) | 0 (0%) |
| Diabetes, n(%) | 0 (0%) | 1 (1.9%) | 0 (0%) |
| Cognitive impairment/dementia, n(%) | 0 (0%) | 1 (1.9%) | 0 (0%) |
| Neurological disorder, n(%) | 0 (0%) | 1 (1.9%) | 0 (0%) |
| Cancer, n(%) | 0 (0%) | 1 (1.9%) | 0 (0%) |
| Cirrhosis, n(%) | 0 (0%) | 1 (1.9%) | 0 (0%) |
| Asthma, n(%) | 0 (0%) | 1 (1.9%) | 0 (0%) |
| HIV, n(%) | 0 (0%) | 1 (1.9%) | 0 (0%) |
| Active TB, n(%) | 0 (0%) | 1 (1.9%) | 0 (0%) |
| **Co-medications** |  |  |  |
| Steroids | 1 (1.1%) | 1 (1.9%) | 0 (0%) |
| Other immunomodulatory drugs | 1 (1.1%) | 1 (1.9%) | 0 (0%) |
| ACE inhibitor | 1 (1.1%) | 1 (1.9%) | 0 (0%) |
| AT-II blockers | 1 (1.1%) | 1 (1.9%) | 0 (0%) |
| Median Laboratory values (IQR) |  |  |  |
| Ferritin result | 5 (5.7%) | 3 (5.8%) | 1 (2.4%) |
| D-dimer result | 13 (14.9%) | 3 (5.8%) | 3 (7.1%) |
| AST result | 10 (11.5%) | 1 (1.9%) | 0 (0%) |
| ALT result | 5 (5.7%) | 2 (3.8%) | 1 (2.4%) |
| LD result | 8 (9.2%) | 0 (0%) | 0 (0%) |
| CRP result | 2 (2.3%) | 0 (0%) | 0 (0%) |
| Procalcitonin result | 30 (34.5%) | 18 (34.6%) | 10 (23.8%) |
| Hemoglobin result | 3 (3.4%) | 0 (0%) | 0 (0%) |
| Platelet counts result | 3 (3.4%) | 0 (0%) | 0 (0%) |
| Neutrophils result | 7 (8%) | 1 (1.9%) | 2 (4.8%) |
| Lymphocytes result | 6 (6.9%) | 1 (1.9%) | 2 (4.8%) |
| WBC result | 1 (1.1%) | 0 (0%) | 0 (0%) |

# Exposure

Exposure to study treatment

|  |  |  |
| --- | --- | --- |
| Parameter | SOC + HCQ (N=52) | SOC + Remdesivir (N=42) |
| Total dose (mg), median (IQR) | 3600 (1000 - 5600) | 1100 (675 - 4800) |
| Treatment duration, median (IQR) | 5 (3 - 8) | 6 (3 - 9) |
| Number of doses given, median (IQR) | 6 (4 - 9) | 6 (4 - 9) |
| Patients with any treatment discrepencies, n (%) | 11 (21.2%) | 9 (21.4%) |

# Efficacy

## Mortality

### Descriptives

All arms (FAS)

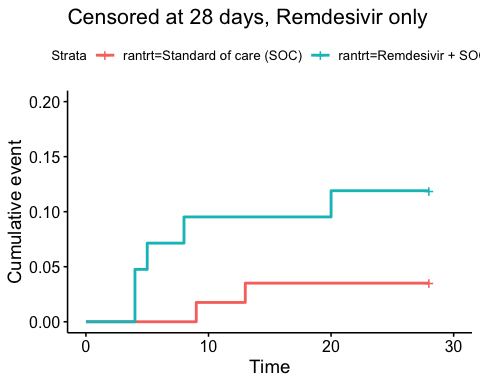
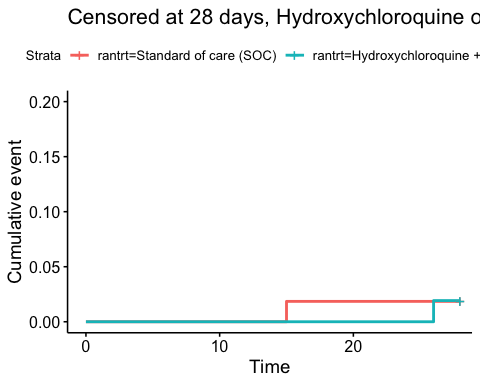
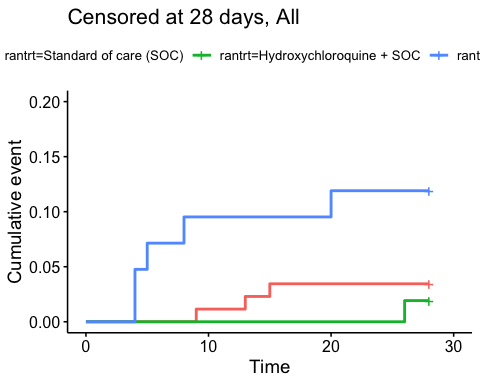
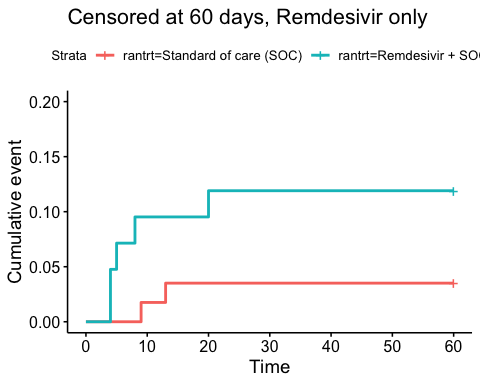
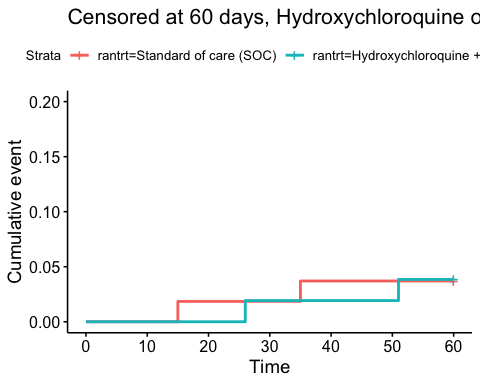
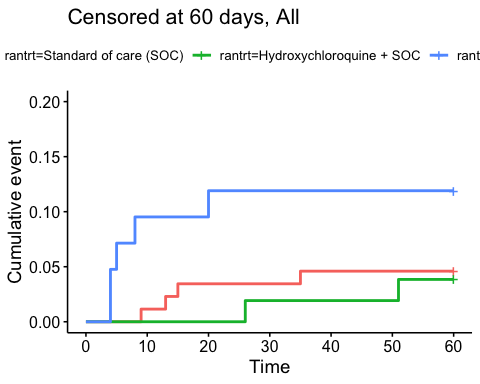
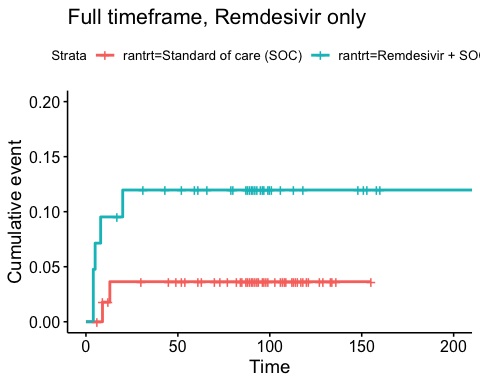
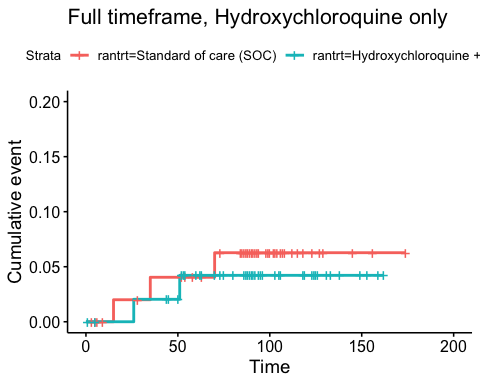
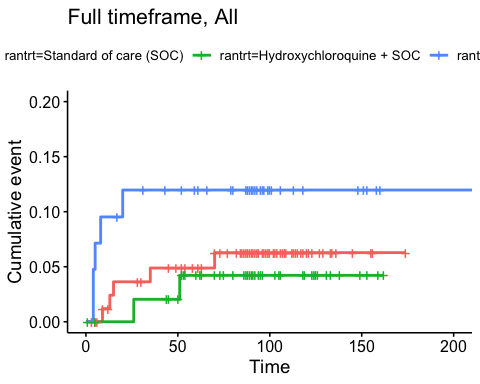
|  |  |  |  |
| --- | --- | --- | --- |
| Treatment | # deaths | # randomised | % |
| Standard of care (SOC) | 5 | 87 | 5.7 |
| Hydroxychloroquine + SOC | 2 | 52 | 3.8 |
| Remdesivir + SOC | 5 | 42 | 11.9 |

HCQ (FAS)

|  |  |  |  |
| --- | --- | --- | --- |
| Treatment | # deaths | # randomised | % |
| Standard of care (SOC) | 3 | 54 | 5.6 |
| Hydroxychloroquine + SOC | 2 | 52 | 3.8 |

Remdesivir (FAS)

|  |  |  |  |
| --- | --- | --- | --- |
| Treatment | # deaths | # randomised | % |
| Standard of care (SOC) | 2 | 57 | 3.5 |
| Remdesivir + SOC | 5 | 42 | 11.9 |



Relative risk estimates and p-values

|  |  |  |
| --- | --- | --- |
| Timeframe, Population | Relative risk | P-value |
| Full timeframe, All | Not applicable | 0.260 |
| Full timeframe, Hydroxychloroquine only | 0.7 (95% CI 0.12 to 4.02) | 0.685 |
| Full timeframe, Remdesivir only | 3.43 (95% CI 0.76 to 15.48) | 0.108 |
| Censored at 60 days, All | Not applicable | 0.168 |
| Censored at 60 days, Hydroxychloroquine only | 1.03 (95% CI 0.14 to 7.31) | 0.977 |
| Censored at 60 days, Remdesivir only | 3.51 (95% CI 0.78 to 15.84) | 0.103 |
| Censored at 28 days, All | Not applicable | 0.049 |
| Censored at 28 days, Hydroxychloroquine only | 1.03 (95% CI 0.06 to 16.45) | 0.984 |
| Censored at 28 days, Remdesivir only | 3.51 (95% CI 0.78 to 15.84) | 0.103 |

CRP result, fas

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Days since randomisation | Statistic | Standard of care (SOC) | Hydroxychloroquine + SOC | Remdesivir + SOC |
| 0 days | Mean (SD) | 85.64 (64.76) | 101.6 (72.11) | 90.48 (73.12) |
| 0 days | Median [IQR] | 69 [35 - 127.75] | 87 [42.5 - 149] | 61.5 [46.5 - 118] |
| 0 days | Missing | 1 | 1 | 0 |
| 1 days | Mean (SD) | 82.15 (63) | 110.9 (76.83) | 101.22 (78.05) |
| 1 days | Median [IQR] | 66.5 [33.25 - 117.5] | 86.5 [57 - 148.25] | 78 [45 - 139] |
| 1 days | Missing | 17 | 10 | 4 |
| 2 days | Mean (SD) | 80.41 (63.06) | 97.59 (88.84) | 93.77 (78.27) |
| 2 days | Median [IQR] | 67 [38 - 116] | 77.5 [29.75 - 118.25] | 70 [49 - 130.5] |
| 2 days | Missing | 7 | 5 | 8 |
| 3 days | Mean (SD) | 73.05 (57.88) | 104.97 (88.47) | 89.71 (72.58) |
| 3 days | Median [IQR] | 59 [26 - 109.75] | 77 [36.5 - 137.25] | 74.5 [45.25 - 117.25] |
| 3 days | Missing | 12 | 6 | 5 |
| 4 days | Mean (SD) | 81.31 (79.61) | 95.48 (86.61) | 97.64 (77.14) |
| 4 days | Median [IQR] | 59 [16.5 - 124.25] | 70 [35.5 - 126.25] | 78.5 [39.5 - 137] |
| 4 days | Missing | 11 | 1 | 6 |
| 5 days | Mean (SD) | 78.39 (84.38) | 97.83 (81.87) | 87.88 (67.62) |
| 5 days | Median [IQR] | 52.5 [17.25 - 91] | 87 [25 - 144] | 68 [43 - 118] |
| 5 days | Missing | 9 | 4 | 5 |
| 6 days | Mean (SD) | 70.53 (83.08) | 89.52 (71.43) | 94.17 (83.9) |
| 6 days | Median [IQR] | 39 [13 - 106] | 66 [39.25 - 142.75] | 62 [43.5 - 117.5] |
| 6 days | Missing | 8 | 2 | 4 |
| 7 days | Mean (SD) | 71.9 (80.35) | 82.82 (68.02) | 95.8 (81.08) |
| 7 days | Median [IQR] | 31.5 [11.5 - 116.25] | 57 [29.75 - 134.75] | 68.5 [37.25 - 152.25] |
| 7 days | Missing | 4 | 2 | 2 |
| 8 days | Mean (SD) | 65.95 (69.53) | 90.05 (93.53) | 102.44 (86.36) |
| 8 days | Median [IQR] | 35.5 [13.25 - 106.75] | 43 [28 - 116] | 81 [33 - 154] |
| 8 days | Missing | 6 | 2 | 2 |
| 9 days | Mean (SD) | 61.08 (69.45) | 88.14 (92.78) | 81.1 (63.49) |
| 9 days | Median [IQR] | 20.5 [8.5 - 93.25] | 54 [19 - 95] | 53 [34 - 130] |
| 9 days | Missing | 5 | 0 | 5 |
| 10 days | Mean (SD) | 45.81 (58.97) | 63.53 (81.14) | 74.76 (73.65) |
| 10 days | Median [IQR] | 12 [6.25 - 67.25] | 29 [12 - 79] | 33 [22 - 106] |
| 10 days | Missing | 4 | 3 | 2 |
| 11 days | Mean (SD) | 45.88 (43.67) | 71.44 (92.87) | 102.7 (122.77) |
| 11 days | Median [IQR] | 35 [5 - 90.25] | 37 [10 - 101] | 67 [26.5 - 125] |
| 11 days | Missing | 7 | 1 | 2 |
| 12 days | Mean (SD) | 54.1 (51.34) | 68.28 (87.23) | 152.15 (205.2) |
| 12 days | Median [IQR] | 42 [8 - 96.5] | 19 [8 - 72] | 107 [42 - 121.25] |
| 12 days | Missing | 5 | 3 | 3 |
| 13 days | Mean (SD) | 82.21 (93.88) | 71.48 (74.61) | 124.67 (114.77) |
| 13 days | Median [IQR] | 41 [8.75 - 132.75] | 50 [16 - 77.75] | 106 [23 - 187] |
| 13 days | Missing | 5 | 2 | 2 |
| 14 days | Mean (SD) | 65.01 (87.42) | 27.08 (21.55) | 94.57 (116.01) |
| 14 days | Median [IQR] | 31.5 [7.08 - 74] | 20 [13 - 37] | 20 [12 - 160] |
| 14 days | Missing | 1 | 1 | 0 |

CRP result, fas\_hcq

|  |  |  |  |
| --- | --- | --- | --- |
| Days since randomisation | Statistic | Standard of care (SOC) | Hydroxychloroquine + SOC |
| 0 days | Mean (SD) | 72.77 (53.16) | 101.6 (72.11) |
| 0 days | Median [IQR] | 53 [34 - 99] | 87 [42.5 - 149] |
| 0 days | Missing | 1 | 1 |
| 1 days | Mean (SD) | 67.25 (50.48) | 110.9 (76.83) |
| 1 days | Median [IQR] | 55 [29 - 92] | 86.5 [57 - 148.25] |
| 1 days | Missing | 11 | 10 |
| 2 days | Mean (SD) | 65.96 (52.85) | 97.59 (88.84) |
| 2 days | Median [IQR] | 51 [30 - 93.25] | 77.5 [29.75 - 118.25] |
| 2 days | Missing | 6 | 5 |
| 3 days | Mean (SD) | 61.1 (56.22) | 104.97 (88.47) |
| 3 days | Median [IQR] | 38 [20 - 101] | 77 [36.5 - 137.25] |
| 3 days | Missing | 9 | 6 |
| 4 days | Mean (SD) | 74.36 (89.2) | 95.48 (86.61) |
| 4 days | Median [IQR] | 48 [13.25 - 99] | 70 [35.5 - 126.25] |
| 4 days | Missing | 6 | 1 |
| 5 days | Mean (SD) | 72.5 (88.82) | 97.83 (81.87) |
| 5 days | Median [IQR] | 33 [11.5 - 84.25] | 87 [25 - 144] |
| 5 days | Missing | 6 | 4 |
| 6 days | Mean (SD) | 56.01 (78.93) | 89.52 (71.43) |
| 6 days | Median [IQR] | 23.5 [10.5 - 51.5] | 66 [39.25 - 142.75] |
| 6 days | Missing | 4 | 2 |
| 7 days | Mean (SD) | 64.55 (89.16) | 82.82 (68.02) |
| 7 days | Median [IQR] | 17 [7.6 - 84] | 57 [29.75 - 134.75] |
| 7 days | Missing | 2 | 2 |
| 8 days | Mean (SD) | 58.09 (74.28) | 90.05 (93.53) |
| 8 days | Median [IQR] | 22.5 [6.85 - 76.25] | 43 [28 - 116] |
| 8 days | Missing | 6 | 2 |
| 9 days | Mean (SD) | 46.13 (66.29) | 88.14 (92.78) |
| 9 days | Median [IQR] | 13.5 [6.03 - 68.75] | 54 [19 - 95] |
| 9 days | Missing | 3 | 0 |
| 10 days | Mean (SD) | 37.35 (57.92) | 63.53 (81.14) |
| 10 days | Median [IQR] | 9 [5.25 - 37] | 29 [12 - 79] |
| 10 days | Missing | 1 | 3 |
| 11 days | Mean (SD) | 51.2 (43.57) | 71.44 (92.87) |
| 11 days | Median [IQR] | 55 [9 - 87] | 37 [10 - 101] |
| 11 days | Missing | 3 | 1 |
| 12 days | Mean (SD) | 51.44 (52.97) | 68.28 (87.23) |
| 12 days | Median [IQR] | 42 [7.35 - 82] | 19 [8 - 72] |
| 12 days | Missing | 1 | 3 |
| 13 days | Mean (SD) | 89.67 (98.32) | 71.48 (74.61) |
| 13 days | Median [IQR] | 65 [13 - 132.75] | 50 [16 - 77.75] |
| 13 days | Missing | 2 | 2 |
| 14 days | Mean (SD) | 57.12 (90.06) | 27.08 (21.55) |
| 14 days | Median [IQR] | 18.45 [6.08 - 69.5] | 20 [13 - 37] |
| 14 days | Missing | 1 | 1 |

CRP result, fas\_rem

|  |  |  |  |
| --- | --- | --- | --- |
| Days since randomisation | Statistic | Standard of care (SOC) | Remdesivir + SOC |
| 0 days | Mean (SD) | 89.51 (70.81) | 90.48 (73.12) |
| 0 days | Median [IQR] | 68 [35 - 139] | 61.5 [46.5 - 118] |
| 0 days | Missing | 0 | 0 |
| 1 days | Mean (SD) | 87.44 (66.88) | 101.22 (78.05) |
| 1 days | Median [IQR] | 67 [39 - 116] | 78 [45 - 139] |
| 1 days | Missing | 8 | 4 |
| 2 days | Mean (SD) | 83.97 (65.11) | 93.77 (78.27) |
| 2 days | Median [IQR] | 68.5 [39.5 - 117.75] | 70 [49 - 130.5] |
| 2 days | Missing | 4 | 8 |
| 3 days | Mean (SD) | 72.94 (57.14) | 89.71 (72.58) |
| 3 days | Median [IQR] | 62 [26 - 106.25] | 74.5 [45.25 - 117.25] |
| 3 days | Missing | 6 | 5 |
| 4 days | Mean (SD) | 73.29 (61.06) | 97.64 (77.14) |
| 4 days | Median [IQR] | 59 [15.75 - 122.75] | 78.5 [39.5 - 137] |
| 4 days | Missing | 11 | 6 |
| 5 days | Mean (SD) | 62.68 (67.66) | 87.88 (67.62) |
| 5 days | Median [IQR] | 38.5 [15.5 - 89] | 68 [43 - 118] |
| 5 days | Missing | 4 | 5 |
| 6 days | Mean (SD) | 66.5 (77.79) | 94.17 (83.9) |
| 6 days | Median [IQR] | 39 [13 - 100] | 62 [43.5 - 117.5] |
| 6 days | Missing | 7 | 4 |
| 7 days | Mean (SD) | 68.79 (70.8) | 95.8 (81.08) |
| 7 days | Median [IQR] | 34.5 [12.18 - 122.75] | 68.5 [37.25 - 152.25] |
| 7 days | Missing | 3 | 2 |
| 8 days | Mean (SD) | 70.36 (72.38) | 102.44 (86.36) |
| 8 days | Median [IQR] | 42.5 [14.5 - 111.75] | 81 [33 - 154] |
| 8 days | Missing | 4 | 2 |
| 9 days | Mean (SD) | 65.11 (73.91) | 81.1 (63.49) |
| 9 days | Median [IQR] | 29 [9.75 - 83.5] | 53 [34 - 130] |
| 9 days | Missing | 3 | 5 |
| 10 days | Mean (SD) | 55.76 (65.74) | 74.76 (73.65) |
| 10 days | Median [IQR] | 25 [7.35 - 88.25] | 33 [22 - 106] |
| 10 days | Missing | 4 | 2 |
| 11 days | Mean (SD) | 43.4 (45.06) | 102.7 (122.77) |
| 11 days | Median [IQR] | 29 [5 - 87] | 67 [26.5 - 125] |
| 11 days | Missing | 5 | 2 |
| 12 days | Mean (SD) | 44.24 (46.95) | 152.15 (205.2) |
| 12 days | Median [IQR] | 19 [8 - 74.5] | 107 [42 - 121.25] |
| 12 days | Missing | 4 | 3 |
| 13 days | Mean (SD) | 65.02 (83.44) | 124.67 (114.77) |
| 13 days | Median [IQR] | 32.5 [8.75 - 87] | 106 [23 - 187] |
| 13 days | Missing | 4 | 2 |
| 14 days | Mean (SD) | 59.9 (89.51) | 94.57 (116.01) |
| 14 days | Median [IQR] | 34 [7.9 - 35] | 20 [12 - 160] |
| 14 days | Missing | 0 | 0 |

Eosinophils result, fas

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Days since randomisation | Statistic | Standard of care (SOC) | Hydroxychloroquine + SOC | Remdesivir + SOC |
| 0 days | Mean (SD) | 0.03 (0.06) | 0.02 (0.04) | 0.05 (0.18) |
| 0 days | Median [IQR] | 0 [0 - 0.04] | 0 [0 - 0] | 0 [0 - 0.01] |
| 0 days | Missing | 4 | 5 | 1 |
| 1 days | Mean (SD) | 0.07 (0.11) | 0.05 (0.08) | 0.02 (0.04) |
| 1 days | Median [IQR] | 0 [0 - 0.1] | 0 [0 - 0.08] | 0 [0 - 0.02] |
| 1 days | Missing | 35 | 20 | 12 |
| 2 days | Mean (SD) | 0.08 (0.14) | 0.07 (0.1) | 0.05 (0.08) |
| 2 days | Median [IQR] | 0 [0 - 0.1] | 0.06 [0 - 0.1] | 0 [0 - 0.1] |
| 2 days | Missing | 19 | 11 | 12 |
| 3 days | Mean (SD) | 0.08 (0.13) | 0.08 (0.1) | 0.06 (0.07) |
| 3 days | Median [IQR] | 0 [0 - 0.1] | 0.06 [0 - 0.1] | 0 [0 - 0.1] |
| 3 days | Missing | 25 | 13 | 9 |
| 4 days | Mean (SD) | 0.09 (0.11) | 0.13 (0.22) | 0.06 (0.07) |
| 4 days | Median [IQR] | 0.09 [0 - 0.1] | 0.1 [0.01 - 0.15] | 0 [0 - 0.1] |
| 4 days | Missing | 22 | 9 | 13 |
| 5 days | Mean (SD) | 0.39 (1.57) | 0.1 (0.07) | 0.07 (0.09) |
| 5 days | Median [IQR] | 0.1 [0.02 - 0.2] | 0.1 [0.05 - 0.16] | 0.04 [0 - 0.1] |
| 5 days | Missing | 22 | 12 | 8 |
| 6 days | Mean (SD) | 0.11 (0.1) | 0.14 (0.12) | 0.11 (0.11) |
| 6 days | Median [IQR] | 0.1 [0 - 0.2] | 0.1 [0.1 - 0.2] | 0.1 [0 - 0.2] |
| 6 days | Missing | 15 | 11 | 9 |
| 7 days | Mean (SD) | 0.12 (0.11) | 0.14 (0.15) | 0.14 (0.12) |
| 7 days | Median [IQR] | 0.1 [0.06 - 0.18] | 0.1 [0.01 - 0.2] | 0.13 [0.02 - 0.2] |
| 7 days | Missing | 9 | 8 | 4 |
| 8 days | Mean (SD) | 0.13 (0.11) | 0.16 (0.11) | 0.14 (0.11) |
| 8 days | Median [IQR] | 0.1 [0.1 - 0.2] | 0.1 [0.1 - 0.2] | 0.1 [0.08 - 0.2] |
| 8 days | Missing | 11 | 8 | 5 |
| 9 days | Mean (SD) | 0.1 (0.1) | 0.14 (0.1) | 0.11 (0.08) |
| 9 days | Median [IQR] | 0.1 [0 - 0.15] | 0.1 [0.1 - 0.2] | 0.1 [0.1 - 0.1] |
| 9 days | Missing | 10 | 6 | 7 |
| 10 days | Mean (SD) | 0.1 (0.08) | 0.2 (0.15) | 0.15 (0.08) |
| 10 days | Median [IQR] | 0.1 [0.08 - 0.12] | 0.16 [0.1 - 0.3] | 0.19 [0.1 - 0.2] |
| 10 days | Missing | 10 | 6 | 3 |
| 11 days | Mean (SD) | 0.1 (0.07) | 0.21 (0.16) | 0.14 (0.09) |
| 11 days | Median [IQR] | 0.1 [0.1 - 0.1] | 0.2 [0.1 - 0.23] | 0.2 [0.05 - 0.2] |
| 11 days | Missing | 13 | 6 | 2 |
| 12 days | Mean (SD) | 0.13 (0.09) | 0.16 (0.09) | 0.1 (0.09) |
| 12 days | Median [IQR] | 0.1 [0.1 - 0.13] | 0.14 [0.1 - 0.2] | 0.08 [0.01 - 0.18] |
| 12 days | Missing | 8 | 5 | 5 |
| 13 days | Mean (SD) | 0.15 (0.1) | 0.18 (0.15) | 0.1 (0.1) |
| 13 days | Median [IQR] | 0.1 [0.1 - 0.15] | 0.1 [0.1 - 0.3] | 0.08 [0 - 0.2] |
| 13 days | Missing | 11 | 4 | 6 |
| 14 days | Mean (SD) | 0.17 (0.16) | 0.12 (0.1) | 0.09 (0.08) |
| 14 days | Median [IQR] | 0.1 [0.1 - 0.23] | 0.1 [0.06 - 0.15] | 0.1 [0 - 0.12] |
| 14 days | Missing | 1 | 3 | 1 |

Eosinophils result, fas\_hcq

|  |  |  |  |
| --- | --- | --- | --- |
| Days since randomisation | Statistic | Standard of care (SOC) | Hydroxychloroquine + SOC |
| 0 days | Mean (SD) | 0.04 (0.06) | 0.02 (0.04) |
| 0 days | Median [IQR] | 0 [0 - 0.05] | 0 [0 - 0] |
| 0 days | Missing | 3 | 5 |
| 1 days | Mean (SD) | 0.06 (0.09) | 0.05 (0.08) |
| 1 days | Median [IQR] | 0 [0 - 0.1] | 0 [0 - 0.08] |
| 1 days | Missing | 21 | 20 |
| 2 days | Mean (SD) | 0.05 (0.07) | 0.07 (0.1) |
| 2 days | Median [IQR] | 0 [0 - 0.1] | 0.06 [0 - 0.1] |
| 2 days | Missing | 13 | 11 |
| 3 days | Mean (SD) | 0.06 (0.08) | 0.08 (0.1) |
| 3 days | Median [IQR] | 0 [0 - 0.1] | 0.06 [0 - 0.1] |
| 3 days | Missing | 15 | 13 |
| 4 days | Mean (SD) | 0.09 (0.12) | 0.13 (0.22) |
| 4 days | Median [IQR] | 0.04 [0 - 0.1] | 0.1 [0.01 - 0.15] |
| 4 days | Missing | 12 | 9 |
| 5 days | Mean (SD) | 0.11 (0.1) | 0.1 (0.07) |
| 5 days | Median [IQR] | 0.1 [0.01 - 0.17] | 0.1 [0.05 - 0.16] |
| 5 days | Missing | 15 | 12 |
| 6 days | Mean (SD) | 0.1 (0.09) | 0.14 (0.12) |
| 6 days | Median [IQR] | 0.1 [0 - 0.2] | 0.1 [0.1 - 0.2] |
| 6 days | Missing | 7 | 11 |
| 7 days | Mean (SD) | 0.11 (0.11) | 0.14 (0.15) |
| 7 days | Median [IQR] | 0.1 [0 - 0.14] | 0.1 [0.01 - 0.2] |
| 7 days | Missing | 5 | 8 |
| 8 days | Mean (SD) | 0.1 (0.11) | 0.16 (0.11) |
| 8 days | Median [IQR] | 0.1 [0 - 0.1] | 0.1 [0.1 - 0.2] |
| 8 days | Missing | 10 | 8 |
| 9 days | Mean (SD) | 0.1 (0.13) | 0.14 (0.1) |
| 9 days | Median [IQR] | 0.1 [0 - 0.15] | 0.1 [0.1 - 0.2] |
| 9 days | Missing | 6 | 6 |
| 10 days | Mean (SD) | 0.07 (0.08) | 0.2 (0.15) |
| 10 days | Median [IQR] | 0.1 [0 - 0.1] | 0.16 [0.1 - 0.3] |
| 10 days | Missing | 5 | 6 |
| 11 days | Mean (SD) | 0.1 (0) | 0.21 (0.16) |
| 11 days | Median [IQR] | 0.1 [0.1 - 0.1] | 0.2 [0.1 - 0.23] |
| 11 days | Missing | 5 | 6 |
| 12 days | Mean (SD) | 0.08 (0.05) | 0.16 (0.09) |
| 12 days | Median [IQR] | 0.1 [0.08 - 0.1] | 0.14 [0.1 - 0.2] |
| 12 days | Missing | 4 | 5 |
| 13 days | Mean (SD) | 0.2 (0.14) | 0.18 (0.15) |
| 13 days | Median [IQR] | 0.2 [0.15 - 0.25] | 0.1 [0.1 - 0.3] |
| 13 days | Missing | 6 | 4 |
| 14 days | Mean (SD) | 0.15 (0.1) | 0.12 (0.1) |
| 14 days | Median [IQR] | 0.1 [0.1 - 0.15] | 0.1 [0.06 - 0.15] |
| 14 days | Missing | 1 | 3 |

Eosinophils result, fas\_rem

|  |  |  |  |
| --- | --- | --- | --- |
| Days since randomisation | Statistic | Standard of care (SOC) | Remdesivir + SOC |
| 0 days | Mean (SD) | 0.03 (0.06) | 0.05 (0.18) |
| 0 days | Median [IQR] | 0 [0 - 0.04] | 0 [0 - 0.01] |
| 0 days | Missing | 2 | 1 |
| 1 days | Mean (SD) | 0.07 (0.12) | 0.02 (0.04) |
| 1 days | Median [IQR] | 0 [0 - 0.1] | 0 [0 - 0.02] |
| 1 days | Missing | 21 | 12 |
| 2 days | Mean (SD) | 0.08 (0.16) | 0.05 (0.08) |
| 2 days | Median [IQR] | 0 [0 - 0.1] | 0 [0 - 0.1] |
| 2 days | Missing | 13 | 12 |
| 3 days | Mean (SD) | 0.08 (0.15) | 0.06 (0.07) |
| 3 days | Median [IQR] | 0 [0 - 0.1] | 0 [0 - 0.1] |
| 3 days | Missing | 16 | 9 |
| 4 days | Mean (SD) | 0.08 (0.08) | 0.06 (0.07) |
| 4 days | Median [IQR] | 0.1 [0 - 0.1] | 0 [0 - 0.1] |
| 4 days | Missing | 19 | 13 |
| 5 days | Mean (SD) | 0.49 (1.84) | 0.07 (0.09) |
| 5 days | Median [IQR] | 0.1 [0 - 0.2] | 0.04 [0 - 0.1] |
| 5 days | Missing | 14 | 8 |
| 6 days | Mean (SD) | 0.12 (0.11) | 0.11 (0.11) |
| 6 days | Median [IQR] | 0.1 [0.1 - 0.2] | 0.1 [0 - 0.2] |
| 6 days | Missing | 13 | 9 |
| 7 days | Mean (SD) | 0.12 (0.12) | 0.14 (0.12) |
| 7 days | Median [IQR] | 0.1 [0.06 - 0.18] | 0.13 [0.02 - 0.2] |
| 7 days | Missing | 6 | 4 |
| 8 days | Mean (SD) | 0.15 (0.12) | 0.14 (0.11) |
| 8 days | Median [IQR] | 0.1 [0.1 - 0.2] | 0.1 [0.08 - 0.2] |
| 8 days | Missing | 7 | 5 |
| 9 days | Mean (SD) | 0.11 (0.11) | 0.11 (0.08) |
| 9 days | Median [IQR] | 0.1 [0.01 - 0.18] | 0.1 [0.1 - 0.1] |
| 9 days | Missing | 7 | 7 |
| 10 days | Mean (SD) | 0.12 (0.08) | 0.15 (0.08) |
| 10 days | Median [IQR] | 0.1 [0.1 - 0.18] | 0.19 [0.1 - 0.2] |
| 10 days | Missing | 10 | 3 |
| 11 days | Mean (SD) | 0.11 (0.09) | 0.14 (0.09) |
| 11 days | Median [IQR] | 0.1 [0.08 - 0.13] | 0.2 [0.05 - 0.2] |
| 11 days | Missing | 10 | 2 |
| 12 days | Mean (SD) | 0.16 (0.09) | 0.1 (0.09) |
| 12 days | Median [IQR] | 0.1 [0.1 - 0.22] | 0.08 [0.01 - 0.18] |
| 12 days | Missing | 6 | 5 |
| 13 days | Mean (SD) | 0.1 (0) | 0.1 (0.1) |
| 13 days | Median [IQR] | 0.1 [0.1 - 0.1] | 0.08 [0 - 0.2] |
| 13 days | Missing | 8 | 6 |
| 14 days | Mean (SD) | 0.18 (0.19) | 0.09 (0.08) |
| 14 days | Median [IQR] | 0.1 [0.1 - 0.2] | 0.1 [0 - 0.12] |
| 14 days | Missing | 0 | 1 |

Ferritin result, fas

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Days since randomisation | Statistic | Standard of care (SOC) | Hydroxychloroquine + SOC | Remdesivir + SOC |
| 0 days | Mean (SD) | 1046.18 (2562.91) | 942.31 (773.39) | 958.64 (984.14) |
| 0 days | Median [IQR] | 594.5 [306.5 - 1090] | 735 [368 - 1212] | 570 [312 - 1272] |
| 0 days | Missing | 3 | 3 | 3 |
| 1 days | Mean (SD) | 1171.83 (2556.39) | 1084 (670.99) | 1106.62 (1040.22) |
| 1 days | Median [IQR] | 767 [387 - 1166] | 1051 [604 - 1396.25] | 645 [386 - 1686.5] |
| 1 days | Missing | 34 | 22 | 15 |
| 2 days | Mean (SD) | 940.72 (1355.16) | 1037.17 (704.52) | 1296.42 (1121.8) |
| 2 days | Median [IQR] | 699 [368.75 - 1221.5] | 1002.5 [505.75 - 1326] | 959 [485.5 - 1766.5] |
| 2 days | Missing | 12 | 11 | 15 |
| 3 days | Mean (SD) | 853.71 (658.21) | 1164.97 (715.14) | 1480.04 (1211.29) |
| 3 days | Median [IQR] | 734 [328.5 - 1130.5] | 940 [636.5 - 1687.5] | 1003.5 [673.75 - 1908.5] |
| 3 days | Missing | 23 | 12 | 9 |
| 4 days | Mean (SD) | 1173.6 (1110.64) | 1065.52 (713.51) | 1983.78 (1422.05) |
| 4 days | Median [IQR] | 969.5 [462.25 - 1448.5] | 920 [638 - 1206] | 1760 [929.25 - 2438.75] |
| 4 days | Missing | 19 | 8 | 16 |
| 5 days | Mean (SD) | 970.82 (631.18) | 1050.78 (719.76) | 1572.15 (1273.94) |
| 5 days | Median [IQR] | 902 [452 - 1235] | 835 [617 - 1158] | 1349 [614 - 2036.5] |
| 5 days | Missing | 22 | 10 | 10 |
| 6 days | Mean (SD) | 863.37 (667.73) | 1179.39 (797.21) | 1426.8 (1210.98) |
| 6 days | Median [IQR] | 752.5 [467.75 - 1085.25] | 919 [682.5 - 1519.5] | 1253 [862.75 - 1612] |
| 6 days | Missing | 13 | 5 | 7 |
| 7 days | Mean (SD) | 863.38 (560.01) | 1260.4 (721.16) | 1511.79 (1086.62) |
| 7 days | Median [IQR] | 779.5 [440 - 1150] | 1319.5 [678.5 - 1535.75] | 1315 [860.5 - 1923.5] |
| 7 days | Missing | 10 | 4 | 5 |
| 8 days | Mean (SD) | 701.62 (412.64) | 1046.19 (725.38) | 1506 (1198.52) |
| 8 days | Median [IQR] | 721 [414.75 - 884.25] | 974 [525.75 - 1306.5] | 1191.5 [670.75 - 2009.5] |
| 8 days | Missing | 12 | 7 | 5 |
| 9 days | Mean (SD) | 694.05 (520.42) | 971.06 (621.37) | 1055.58 (674.6) |
| 9 days | Median [IQR] | 554 [325 - 861] | 820.5 [524.75 - 1342.25] | 995.5 [564.75 - 1269.75] |
| 9 days | Missing | 8 | 5 | 6 |
| 10 days | Mean (SD) | 781 (499.28) | 959.87 (725.91) | 1124.55 (515.6) |
| 10 days | Median [IQR] | 761 [565.5 - 793.5] | 839 [504 - 1256.5] | 1113 [913 - 1472.5] |
| 10 days | Missing | 11 | 5 | 4 |
| 11 days | Mean (SD) | 880.56 (755.34) | 1011.62 (921.84) | 648.43 (448.72) |
| 11 days | Median [IQR] | 728 [422 - 939] | 771 [564 - 1112] | 584 [286.5 - 1029.5] |
| 11 days | Missing | 10 | 5 | 5 |
| 12 days | Mean (SD) | 878.5 (325.65) | 1013.67 (1169.36) | 725.33 (386.37) |
| 12 days | Median [IQR] | 718 [657 - 1055] | 667 [174 - 839] | 724 [425 - 1033.5] |
| 12 days | Missing | 8 | 7 | 5 |
| 13 days | Mean (SD) | 859.5 (594.44) | 990.44 (857.9) | 720.67 (413.6) |
| 13 days | Median [IQR] | 684.5 [615.75 - 1041] | 723 [598 - 862] | 529 [411 - 1081] |
| 13 days | Missing | 7 | 5 | 2 |
| 14 days | Mean (SD) | 682.29 (584.91) | 599.71 (558.73) | 858 (463.11) |
| 14 days | Median [IQR] | 634 [396.5 - 732.5] | 553 [199 - 682.5] | 854.5 [439.75 - 1209.25] |
| 14 days | Missing | 2 | 3 | 3 |

Ferritin result, fas\_hcq

|  |  |  |  |
| --- | --- | --- | --- |
| Days since randomisation | Statistic | Standard of care (SOC) | Hydroxychloroquine + SOC |
| 0 days | Mean (SD) | 1167.79 (3185.12) | 942.31 (773.39) |
| 0 days | Median [IQR] | 570 [320 - 1053] | 735 [368 - 1212] |
| 0 days | Missing | 1 | 3 |
| 1 days | Mean (SD) | 1349.29 (3119.94) | 1084 (670.99) |
| 1 days | Median [IQR] | 767 [382.5 - 1135.5] | 1051 [604 - 1396.25] |
| 1 days | Missing | 19 | 22 |
| 2 days | Mean (SD) | 1000.69 (1699.49) | 1037.17 (704.52) |
| 2 days | Median [IQR] | 640.5 [360.75 - 1085.25] | 1002.5 [505.75 - 1326] |
| 2 days | Missing | 10 | 11 |
| 3 days | Mean (SD) | 901.58 (720.62) | 1164.97 (715.14) |
| 3 days | Median [IQR] | 812 [355.5 - 1124] | 940 [636.5 - 1687.5] |
| 3 days | Missing | 15 | 12 |
| 4 days | Mean (SD) | 1345.44 (1306.73) | 1065.52 (713.51) |
| 4 days | Median [IQR] | 953 [525 - 1712.5] | 920 [638 - 1206] |
| 4 days | Missing | 9 | 8 |
| 5 days | Mean (SD) | 1102.39 (714.36) | 1050.78 (719.76) |
| 5 days | Median [IQR] | 904 [635.25 - 1152.25] | 835 [617 - 1158] |
| 5 days | Missing | 16 | 10 |
| 6 days | Mean (SD) | 898.08 (750.12) | 1179.39 (797.21) |
| 6 days | Median [IQR] | 752.5 [472 - 906.5] | 919 [682.5 - 1519.5] |
| 6 days | Missing | 6 | 5 |
| 7 days | Mean (SD) | 866.14 (613.47) | 1260.4 (721.16) |
| 7 days | Median [IQR] | 743.5 [433.25 - 986.5] | 1319.5 [678.5 - 1535.75] |
| 7 days | Missing | 4 | 4 |
| 8 days | Mean (SD) | 839.82 (453.25) | 1046.19 (725.38) |
| 8 days | Median [IQR] | 812 [661.5 - 918.5] | 974 [525.75 - 1306.5] |
| 8 days | Missing | 11 | 7 |
| 9 days | Mean (SD) | 747 (558.6) | 971.06 (621.37) |
| 9 days | Median [IQR] | 682 [316.5 - 947.5] | 820.5 [524.75 - 1342.25] |
| 9 days | Missing | 6 | 5 |
| 10 days | Mean (SD) | 645 (250.07) | 959.87 (725.91) |
| 10 days | Median [IQR] | 761 [565.5 - 785] | 839 [504 - 1256.5] |
| 10 days | Missing | 5 | 5 |
| 11 days | Mean (SD) | 673.6 (251.69) | 1011.62 (921.84) |
| 11 days | Median [IQR] | 728 [559 - 841] | 771 [564 - 1112] |
| 11 days | Missing | 3 | 5 |
| 12 days | Mean (SD) | 938.6 (386.2) | 1013.67 (1169.36) |
| 12 days | Median [IQR] | 723 [713 - 1121] | 667 [174 - 839] |
| 12 days | Missing | 3 | 7 |
| 13 days | Mean (SD) | 944.5 (428.96) | 990.44 (857.9) |
| 13 days | Median [IQR] | 784 [687.5 - 1041] | 723 [598 - 862] |
| 13 days | Missing | 4 | 5 |
| 14 days | Mean (SD) | 576 (159.14) | 599.71 (558.73) |
| 14 days | Median [IQR] | 634 [515 - 666] | 553 [199 - 682.5] |
| 14 days | Missing | 2 | 3 |

Ferritin result, fas\_rem

|  |  |  |  |
| --- | --- | --- | --- |
| Days since randomisation | Statistic | Standard of care (SOC) | Remdesivir + SOC |
| 0 days | Mean (SD) | 765.02 (627.27) | 958.64 (984.14) |
| 0 days | Median [IQR] | 570 [302 - 1045.5] | 570 [312 - 1272] |
| 0 days | Missing | 2 | 3 |
| 1 days | Mean (SD) | 802.38 (584.27) | 1106.62 (1040.22) |
| 1 days | Median [IQR] | 767 [387 - 1105] | 645 [386 - 1686.5] |
| 1 days | Missing | 20 | 15 |
| 2 days | Mean (SD) | 797.7 (544.5) | 1296.42 (1121.8) |
| 2 days | Median [IQR] | 605 [384.5 - 1179] | 959 [485.5 - 1766.5] |
| 2 days | Missing | 9 | 15 |
| 3 days | Mean (SD) | 824.95 (656.61) | 1480.04 (1211.29) |
| 3 days | Median [IQR] | 716 [331 - 1109] | 1003.5 [673.75 - 1908.5] |
| 3 days | Missing | 13 | 9 |
| 4 days | Mean (SD) | 1075.85 (1132.6) | 1983.78 (1422.05) |
| 4 days | Median [IQR] | 778 [424.5 - 1386.5] | 1760 [929.25 - 2438.75] |
| 4 days | Missing | 16 | 16 |
| 5 days | Mean (SD) | 863.52 (462.75) | 1572.15 (1273.94) |
| 5 days | Median [IQR] | 872 [452 - 1158] | 1349 [614 - 2036.5] |
| 5 days | Missing | 13 | 10 |
| 6 days | Mean (SD) | 843.92 (750.3) | 1426.8 (1210.98) |
| 6 days | Median [IQR] | 699 [419.75 - 1113.75] | 1253 [862.75 - 1612] |
| 6 days | Missing | 10 | 7 |
| 7 days | Mean (SD) | 911.4 (621.65) | 1511.79 (1086.62) |
| 7 days | Median [IQR] | 857 [437.25 - 1204] | 1315 [860.5 - 1923.5] |
| 7 days | Missing | 7 | 5 |
| 8 days | Mean (SD) | 641.39 (453.38) | 1506 (1198.52) |
| 8 days | Median [IQR] | 572.5 [359.25 - 802.75] | 1191.5 [670.75 - 2009.5] |
| 8 days | Missing | 6 | 5 |
| 9 days | Mean (SD) | 655.76 (489.92) | 1055.58 (674.6) |
| 9 days | Median [IQR] | 508 [325 - 747] | 995.5 [564.75 - 1269.75] |
| 9 days | Missing | 4 | 6 |
| 10 days | Mean (SD) | 854.83 (687.37) | 1124.55 (515.6) |
| 10 days | Median [IQR] | 706.5 [534.75 - 874.5] | 1113 [913 - 1472.5] |
| 10 days | Missing | 10 | 4 |
| 11 days | Mean (SD) | 966.17 (937.24) | 648.43 (448.72) |
| 11 days | Median [IQR] | 680.5 [331.25 - 1149] | 584 [286.5 - 1029.5] |
| 11 days | Missing | 8 | 5 |
| 12 days | Mean (SD) | 762 (183.28) | 725.33 (386.37) |
| 12 days | Median [IQR] | 688 [657 - 793] | 724 [425 - 1033.5] |
| 12 days | Missing | 7 | 5 |
| 13 days | Mean (SD) | 760.4 (683.31) | 720.67 (413.6) |
| 13 days | Median [IQR] | 665 [549 - 704] | 529 [411 - 1081] |
| 13 days | Missing | 5 | 2 |
| 14 days | Mean (SD) | 688.8 (715.88) | 858 (463.11) |
| 14 days | Median [IQR] | 397 [396 - 767] | 854.5 [439.75 - 1209.25] |
| 14 days | Missing | 0 | 3 |

LD result, fas

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Days since randomisation | Statistic | Standard of care (SOC) | Hydroxychloroquine + SOC | Remdesivir + SOC |
| 0 days | Mean (SD) | 301.81 (126.27) | 294.39 (110.35) | 308.08 (145.53) |
| 0 days | Median [IQR] | 281 [207 - 371] | 270 [227 - 350] | 279 [212.5 - 339] |
| 0 days | Missing | 2 | 3 | 3 |
| 1 days | Mean (SD) | 310.91 (127.38) | 311.25 (110.53) | 322.38 (141.47) |
| 1 days | Median [IQR] | 297 [243 - 366] | 278 [232.5 - 386.25] | 290.5 [224 - 350.75] |
| 1 days | Missing | 42 | 28 | 15 |
| 2 days | Mean (SD) | 295.42 (109.32) | 308.03 (115.26) | 388.85 (170.43) |
| 2 days | Median [IQR] | 290 [217.75 - 359] | 298.5 [227.75 - 371.75] | 369 [260.25 - 435.5] |
| 2 days | Missing | 24 | 13 | 19 |
| 3 days | Mean (SD) | 311.74 (110.64) | 336.58 (158.86) | 397 (186.63) |
| 3 days | Median [IQR] | 293 [231.5 - 383.5] | 329 [212.5 - 404.5] | 311.5 [267 - 475] |
| 3 days | Missing | 27 | 15 | 11 |
| 4 days | Mean (SD) | 327.58 (117.3) | 354.77 (173.92) | 405.12 (143.11) |
| 4 days | Median [IQR] | 300 [255 - 358.5] | 331 [233.75 - 407.5] | 424 [284 - 492] |
| 4 days | Missing | 25 | 11 | 17 |
| 5 days | Mean (SD) | 341.81 (137.62) | 351.7 (132.25) | 373.35 (145.44) |
| 5 days | Median [IQR] | 295 [275 - 371] | 334 [257.75 - 437.5] | 313 [277 - 486] |
| 5 days | Missing | 24 | 13 | 13 |
| 6 days | Mean (SD) | 300.58 (108.82) | 302 (87.26) | 354.73 (170.57) |
| 6 days | Median [IQR] | 278 [254 - 346] | 294.5 [236.75 - 340.25] | 276 [264.5 - 510] |
| 6 days | Missing | 18 | 10 | 12 |
| 7 days | Mean (SD) | 274.1 (90.8) | 296.59 (102.72) | 340.72 (112.96) |
| 7 days | Median [IQR] | 260 [227.5 - 292] | 309 [212 - 377] | 309.5 [242.75 - 446.75] |
| 7 days | Missing | 11 | 7 | 6 |
| 8 days | Mean (SD) | 271.81 (70.27) | 304.08 (99.52) | 383.46 (98.39) |
| 8 days | Median [IQR] | 256 [232 - 290] | 300 [227 - 336] | 371 [324 - 453] |
| 8 days | Missing | 15 | 10 | 6 |
| 9 days | Mean (SD) | 274.27 (84.05) | 308 (114.81) | 366.75 (127.91) |
| 9 days | Median [IQR] | 281 [217 - 317.5] | 285 [224.75 - 359] | 365 [289.75 - 414.5] |
| 9 days | Missing | 14 | 7 | 6 |
| 10 days | Mean (SD) | 254.6 (68.74) | 261.07 (80.39) | 365.91 (107.96) |
| 10 days | Median [IQR] | 230 [217 - 309] | 238 [202 - 326.25] | 378 [281.5 - 440.5] |
| 10 days | Missing | 12 | 6 | 4 |
| 11 days | Mean (SD) | 195.83 (78.21) | 238.18 (77.72) | 356.22 (75.37) |
| 11 days | Median [IQR] | 176 [132.25 - 254.25] | 240 [181.5 - 259] | 360 [273 - 426] |
| 11 days | Missing | 13 | 7 | 3 |
| 12 days | Mean (SD) | 273 (105.47) | 255.9 (100.73) | 328.71 (56.74) |
| 12 days | Median [IQR] | 258.5 [204.25 - 320.5] | 239 [182 - 285.5] | 336 [289.5 - 365.5] |
| 12 days | Missing | 8 | 6 | 4 |
| 13 days | Mean (SD) | 268.75 (150.88) | 237.62 (77.25) | 279.62 (98.91) |
| 13 days | Median [IQR] | 224 [183.25 - 309.5] | 247 [177 - 293.75] | 246 [217 - 358] |
| 13 days | Missing | 11 | 6 | 3 |
| 14 days | Mean (SD) | 272.62 (116.76) | 217.86 (95.94) | 265.83 (101.3) |
| 14 days | Median [IQR] | 273.5 [171.5 - 314.5] | 185 [139.5 - 287] | 245.5 [207 - 309.5] |
| 14 days | Missing | 1 | 3 | 3 |

LD result, fas\_hcq

|  |  |  |  |
| --- | --- | --- | --- |
| Days since randomisation | Statistic | Standard of care (SOC) | Hydroxychloroquine + SOC |
| 0 days | Mean (SD) | 299.21 (113.89) | 294.39 (110.35) |
| 0 days | Median [IQR] | 279 [209 - 363] | 270 [227 - 350] |
| 0 days | Missing | 1 | 3 |
| 1 days | Mean (SD) | 309.76 (102.09) | 311.25 (110.53) |
| 1 days | Median [IQR] | 297 [244 - 387] | 278 [232.5 - 386.25] |
| 1 days | Missing | 25 | 28 |
| 2 days | Mean (SD) | 292.71 (88.87) | 308.03 (115.26) |
| 2 days | Median [IQR] | 300 [220.5 - 353.5] | 298.5 [227.75 - 371.75] |
| 2 days | Missing | 17 | 13 |
| 3 days | Mean (SD) | 313.47 (95.13) | 336.58 (158.86) |
| 3 days | Median [IQR] | 291 [240 - 387.25] | 329 [212.5 - 404.5] |
| 3 days | Missing | 16 | 15 |
| 4 days | Mean (SD) | 331.12 (111.96) | 354.77 (173.92) |
| 4 days | Median [IQR] | 302 [255 - 358.5] | 331 [233.75 - 407.5] |
| 4 days | Missing | 12 | 11 |
| 5 days | Mean (SD) | 331.11 (101.91) | 351.7 (132.25) |
| 5 days | Median [IQR] | 295 [278 - 375.5] | 334 [257.75 - 437.5] |
| 5 days | Missing | 15 | 13 |
| 6 days | Mean (SD) | 295.13 (80.89) | 302 (87.26) |
| 6 days | Median [IQR] | 278 [257.5 - 340] | 294.5 [236.75 - 340.25] |
| 6 days | Missing | 9 | 10 |
| 7 days | Mean (SD) | 251.95 (64.19) | 296.59 (102.72) |
| 7 days | Median [IQR] | 253 [198 - 277] | 309 [212 - 377] |
| 7 days | Missing | 5 | 7 |
| 8 days | Mean (SD) | 263.6 (53.97) | 304.08 (99.52) |
| 8 days | Median [IQR] | 248.5 [232.75 - 285.25] | 300 [227 - 336] |
| 8 days | Missing | 12 | 10 |
| 9 days | Mean (SD) | 229.29 (50.17) | 308 (114.81) |
| 9 days | Median [IQR] | 232 [191 - 270] | 285 [224.75 - 359] |
| 9 days | Missing | 10 | 7 |
| 10 days | Mean (SD) | 215.5 (45.15) | 261.07 (80.39) |
| 10 days | Median [IQR] | 218 [204 - 225.25] | 238 [202 - 326.25] |
| 10 days | Missing | 6 | 6 |
| 11 days | Mean (SD) | 160.33 (43.5) | 238.18 (77.72) |
| 11 days | Median [IQR] | 142 [135.5 - 176] | 240 [181.5 - 259] |
| 11 days | Missing | 5 | 7 |
| 12 days | Mean (SD) | 249.75 (145.21) | 255.9 (100.73) |
| 12 days | Median [IQR] | 198.5 [175 - 273.25] | 239 [182 - 285.5] |
| 12 days | Missing | 4 | 6 |
| 13 days | Mean (SD) | 224 (38.18) | 237.62 (77.25) |
| 13 days | Median [IQR] | 224 [210.5 - 237.5] | 247 [177 - 293.75] |
| 13 days | Missing | 6 | 6 |
| 14 days | Mean (SD) | 249.5 (102.08) | 217.86 (95.94) |
| 14 days | Median [IQR] | 232 [171.5 - 310] | 185 [139.5 - 287] |
| 14 days | Missing | 1 | 3 |

LD result, fas\_rem

|  |  |  |  |
| --- | --- | --- | --- |
| Days since randomisation | Statistic | Standard of care (SOC) | Remdesivir + SOC |
| 0 days | Mean (SD) | 298 (131.5) | 308.08 (145.53) |
| 0 days | Median [IQR] | 283 [204.5 - 364] | 279 [212.5 - 339] |
| 0 days | Missing | 2 | 3 |
| 1 days | Mean (SD) | 305.32 (130.65) | 322.38 (141.47) |
| 1 days | Median [IQR] | 297 [235.5 - 331] | 290.5 [224 - 350.75] |
| 1 days | Missing | 26 | 15 |
| 2 days | Mean (SD) | 291.07 (116.22) | 388.85 (170.43) |
| 2 days | Median [IQR] | 279.5 [205 - 356.25] | 369 [260.25 - 435.5] |
| 2 days | Missing | 14 | 19 |
| 3 days | Mean (SD) | 308.79 (112.82) | 397 (186.63) |
| 3 days | Median [IQR] | 293 [233 - 376] | 311.5 [267 - 475] |
| 3 days | Missing | 17 | 11 |
| 4 days | Mean (SD) | 328.95 (125.57) | 405.12 (143.11) |
| 4 days | Median [IQR] | 298 [256.75 - 402] | 424 [284 - 492] |
| 4 days | Missing | 21 | 17 |
| 5 days | Mean (SD) | 351 (158.9) | 373.35 (145.44) |
| 5 days | Median [IQR] | 294 [263 - 388] | 313 [277 - 486] |
| 5 days | Missing | 17 | 13 |
| 6 days | Mean (SD) | 303.63 (132.91) | 354.73 (170.57) |
| 6 days | Median [IQR] | 275 [231.5 - 327.5] | 276 [264.5 - 510] |
| 6 days | Missing | 15 | 12 |
| 7 days | Mean (SD) | 278.95 (101.75) | 340.72 (112.96) |
| 7 days | Median [IQR] | 253 [227.5 - 292] | 309.5 [242.75 - 446.75] |
| 7 days | Missing | 8 | 6 |
| 8 days | Mean (SD) | 270 (76.32) | 383.46 (98.39) |
| 8 days | Median [IQR] | 254.5 [232.75 - 288.75] | 371 [324 - 453] |
| 8 days | Missing | 10 | 6 |
| 9 days | Mean (SD) | 290.54 (78) | 366.75 (127.91) |
| 9 days | Median [IQR] | 281 [232 - 325] | 365 [289.75 - 414.5] |
| 9 days | Missing | 8 | 6 |
| 10 days | Mean (SD) | 289.67 (62.76) | 365.91 (107.96) |
| 10 days | Median [IQR] | 301 [246 - 340.25] | 378 [281.5 - 440.5] |
| 10 days | Missing | 10 | 4 |
| 11 days | Mean (SD) | 209 (91.7) | 356.22 (75.37) |
| 11 days | Median [IQR] | 205.5 [136.5 - 278] | 360 [273 - 426] |
| 11 days | Missing | 10 | 3 |
| 12 days | Mean (SD) | 274.4 (70.4) | 328.71 (56.74) |
| 12 days | Median [IQR] | 298 [219 - 307] | 336 [289.5 - 365.5] |
| 12 days | Missing | 6 | 4 |
| 13 days | Mean (SD) | 313.5 (242.54) | 279.62 (98.91) |
| 13 days | Median [IQR] | 313.5 [227.75 - 399.25] | 246 [217 - 358] |
| 13 days | Missing | 8 | 3 |
| 14 days | Mean (SD) | 268.2 (137) | 265.83 (101.3) |
| 14 days | Median [IQR] | 259 [158 - 294] | 245.5 [207 - 309.5] |
| 14 days | Missing | 0 | 3 |

Lymphocytes result, fas

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Days since randomisation | Statistic | Standard of care (SOC) | Hydroxychloroquine + SOC | Remdesivir + SOC |
| 0 days | Mean (SD) | 1.21 (0.54) | 1.2 (0.96) | 1.05 (0.49) |
| 0 days | Median [IQR] | 1.1 [0.9 - 1.5] | 1.1 [0.75 - 1.3] | 1 [0.7 - 1.3] |
| 0 days | Missing | 3 | 5 | 1 |
| 1 days | Mean (SD) | 1.22 (0.5) | 1.19 (0.58) | 1.02 (0.43) |
| 1 days | Median [IQR] | 1.3 [0.88 - 1.5] | 1.1 [0.78 - 1.5] | 0.9 [0.7 - 1.2] |
| 1 days | Missing | 35 | 20 | 12 |
| 2 days | Mean (SD) | 1.37 (0.6) | 1.24 (0.56) | 1.14 (0.44) |
| 2 days | Median [IQR] | 1.3 [1 - 1.7] | 1.1 [0.88 - 1.63] | 1 [0.9 - 1.45] |
| 2 days | Missing | 19 | 11 | 12 |
| 3 days | Mean (SD) | 1.37 (0.64) | 1.26 (0.66) | 1.12 (0.37) |
| 3 days | Median [IQR] | 1.3 [0.92 - 1.6] | 1.15 [0.9 - 1.7] | 1 [0.85 - 1.35] |
| 3 days | Missing | 24 | 12 | 8 |
| 4 days | Mean (SD) | 1.4 (0.78) | 1.27 (0.63) | 1.03 (0.42) |
| 4 days | Median [IQR] | 1.3 [0.88 - 1.7] | 1.2 [0.9 - 1.7] | 0.9 [0.7 - 1.4] |
| 4 days | Missing | 21 | 8 | 13 |
| 5 days | Mean (SD) | 1.47 (0.82) | 1.31 (0.67) | 1.15 (0.44) |
| 5 days | Median [IQR] | 1.3 [0.9 - 2] | 1.25 [1 - 1.7] | 1.15 [0.8 - 1.48] |
| 5 days | Missing | 22 | 11 | 8 |
| 6 days | Mean (SD) | 1.48 (0.81) | 1.36 (0.61) | 1.22 (0.61) |
| 6 days | Median [IQR] | 1.3 [1 - 1.9] | 1.4 [0.9 - 1.8] | 1.2 [0.85 - 1.45] |
| 6 days | Missing | 14 | 11 | 9 |
| 7 days | Mean (SD) | 1.36 (0.64) | 1.38 (0.62) | 1.38 (0.47) |
| 7 days | Median [IQR] | 1.2 [1.1 - 1.7] | 1.35 [0.9 - 1.92] | 1.3 [1.2 - 1.63] |
| 7 days | Missing | 9 | 8 | 4 |
| 8 days | Mean (SD) | 1.56 (0.83) | 1.45 (0.61) | 2.03 (1.96) |
| 8 days | Median [IQR] | 1.5 [1.1 - 2] | 1.4 [1 - 1.7] | 1.7 [1.1 - 1.8] |
| 8 days | Missing | 11 | 8 | 5 |
| 9 days | Mean (SD) | 1.49 (0.8) | 1.4 (0.6) | 1.55 (0.67) |
| 9 days | Median [IQR] | 1.4 [1 - 1.85] | 1.2 [0.9 - 1.85] | 1.5 [1.1 - 1.8] |
| 9 days | Missing | 10 | 6 | 7 |
| 10 days | Mean (SD) | 1.62 (0.8) | 1.65 (0.75) | 1.77 (0.58) |
| 10 days | Median [IQR] | 1.55 [1.2 - 2.02] | 1.65 [1 - 1.98] | 1.85 [1.55 - 2] |
| 10 days | Missing | 10 | 6 | 3 |
| 11 days | Mean (SD) | 1.71 (0.66) | 1.63 (0.81) | 1.44 (0.62) |
| 11 days | Median [IQR] | 1.9 [1.55 - 2.1] | 1.6 [1.03 - 1.92] | 1.65 [1.02 - 1.98] |
| 11 days | Missing | 12 | 6 | 2 |
| 12 days | Mean (SD) | 2.12 (1.08) | 1.85 (0.88) | 1.43 (1.1) |
| 12 days | Median [IQR] | 1.85 [1.58 - 2.9] | 1.9 [1.15 - 2.55] | 1.1 [0.65 - 1.93] |
| 12 days | Missing | 8 | 5 | 5 |
| 13 days | Mean (SD) | 2.02 (0.98) | 1.95 (0.72) | 1.5 (0.88) |
| 13 days | Median [IQR] | 2 [1.7 - 2.6] | 1.95 [1.5 - 2.32] | 1.4 [0.85 - 1.95] |
| 13 days | Missing | 10 | 4 | 4 |
| 14 days | Mean (SD) | 2.09 (0.94) | 1.61 (0.9) | 1.35 (0.64) |
| 14 days | Median [IQR] | 2.15 [1.65 - 2.5] | 1.8 [0.85 - 2.1] | 1.2 [0.9 - 1.62] |
| 14 days | Missing | 1 | 3 | 1 |

Lymphocytes result, fas\_hcq

|  |  |  |  |
| --- | --- | --- | --- |
| Days since randomisation | Statistic | Standard of care (SOC) | Hydroxychloroquine + SOC |
| 0 days | Mean (SD) | 1.17 (0.51) | 1.2 (0.96) |
| 0 days | Median [IQR] | 1.1 [0.88 - 1.4] | 1.1 [0.75 - 1.3] |
| 0 days | Missing | 2 | 5 |
| 1 days | Mean (SD) | 1.24 (0.54) | 1.19 (0.58) |
| 1 days | Median [IQR] | 1.2 [0.9 - 1.4] | 1.1 [0.78 - 1.5] |
| 1 days | Missing | 21 | 20 |
| 2 days | Mean (SD) | 1.42 (0.68) | 1.24 (0.56) |
| 2 days | Median [IQR] | 1.4 [1.05 - 1.6] | 1.1 [0.88 - 1.63] |
| 2 days | Missing | 13 | 11 |
| 3 days | Mean (SD) | 1.36 (0.63) | 1.26 (0.66) |
| 3 days | Median [IQR] | 1.3 [0.9 - 1.6] | 1.15 [0.9 - 1.7] |
| 3 days | Missing | 14 | 12 |
| 4 days | Mean (SD) | 1.4 (0.79) | 1.27 (0.63) |
| 4 days | Median [IQR] | 1.3 [0.8 - 1.6] | 1.2 [0.9 - 1.7] |
| 4 days | Missing | 11 | 8 |
| 5 days | Mean (SD) | 1.55 (0.93) | 1.31 (0.67) |
| 5 days | Median [IQR] | 1.2 [0.9 - 2.15] | 1.25 [1 - 1.7] |
| 5 days | Missing | 15 | 11 |
| 6 days | Mean (SD) | 1.54 (0.83) | 1.36 (0.61) |
| 6 days | Median [IQR] | 1.3 [1.1 - 2] | 1.4 [0.9 - 1.8] |
| 6 days | Missing | 7 | 11 |
| 7 days | Mean (SD) | 1.49 (0.63) | 1.38 (0.62) |
| 7 days | Median [IQR] | 1.3 [1.1 - 1.8] | 1.35 [0.9 - 1.92] |
| 7 days | Missing | 5 | 8 |
| 8 days | Mean (SD) | 1.73 (0.92) | 1.45 (0.61) |
| 8 days | Median [IQR] | 1.65 [1.3 - 1.85] | 1.4 [1 - 1.7] |
| 8 days | Missing | 10 | 8 |
| 9 days | Mean (SD) | 1.58 (0.79) | 1.4 (0.6) |
| 9 days | Median [IQR] | 1.6 [1.05 - 1.75] | 1.2 [0.9 - 1.85] |
| 9 days | Missing | 6 | 6 |
| 10 days | Mean (SD) | 1.77 (0.61) | 1.65 (0.75) |
| 10 days | Median [IQR] | 1.6 [1.3 - 2.05] | 1.65 [1 - 1.98] |
| 10 days | Missing | 5 | 6 |
| 11 days | Mean (SD) | 1.95 (0.37) | 1.63 (0.81) |
| 11 days | Median [IQR] | 1.95 [1.8 - 2.1] | 1.6 [1.03 - 1.92] |
| 11 days | Missing | 4 | 6 |
| 12 days | Mean (SD) | 2.3 (0.86) | 1.85 (0.88) |
| 12 days | Median [IQR] | 2 [1.7 - 2.7] | 1.9 [1.15 - 2.55] |
| 12 days | Missing | 3 | 5 |
| 13 days | Mean (SD) | 2.5 (0.75) | 1.95 (0.72) |
| 13 days | Median [IQR] | 2.6 [2.15 - 2.9] | 1.95 [1.5 - 2.32] |
| 13 days | Missing | 5 | 4 |
| 14 days | Mean (SD) | 2.75 (0.62) | 1.61 (0.9) |
| 14 days | Median [IQR] | 2.6 [2.35 - 3] | 1.8 [0.85 - 2.1] |
| 14 days | Missing | 1 | 3 |

Lymphocytes result, fas\_rem

|  |  |  |  |
| --- | --- | --- | --- |
| Days since randomisation | Statistic | Standard of care (SOC) | Remdesivir + SOC |
| 0 days | Mean (SD) | 1.21 (0.61) | 1.05 (0.49) |
| 0 days | Median [IQR] | 1.1 [0.8 - 1.5] | 1 [0.7 - 1.3] |
| 0 days | Missing | 2 | 1 |
| 1 days | Mean (SD) | 1.24 (0.56) | 1.02 (0.43) |
| 1 days | Median [IQR] | 1.3 [0.8 - 1.5] | 0.9 [0.7 - 1.2] |
| 1 days | Missing | 21 | 12 |
| 2 days | Mean (SD) | 1.38 (0.65) | 1.14 (0.44) |
| 2 days | Median [IQR] | 1.3 [1 - 1.8] | 1 [0.9 - 1.45] |
| 2 days | Missing | 13 | 12 |
| 3 days | Mean (SD) | 1.45 (0.72) | 1.12 (0.37) |
| 3 days | Median [IQR] | 1.35 [1 - 1.87] | 1 [0.85 - 1.35] |
| 3 days | Missing | 16 | 8 |
| 4 days | Mean (SD) | 1.45 (0.89) | 1.03 (0.42) |
| 4 days | Median [IQR] | 1.4 [0.88 - 1.7] | 0.9 [0.7 - 1.4] |
| 4 days | Missing | 19 | 13 |
| 5 days | Mean (SD) | 1.46 (0.89) | 1.15 (0.44) |
| 5 days | Median [IQR] | 1.3 [0.85 - 1.8] | 1.15 [0.8 - 1.48] |
| 5 days | Missing | 14 | 8 |
| 6 days | Mean (SD) | 1.5 (0.93) | 1.22 (0.61) |
| 6 days | Median [IQR] | 1.35 [1.02 - 1.82] | 1.2 [0.85 - 1.45] |
| 6 days | Missing | 12 | 9 |
| 7 days | Mean (SD) | 1.33 (0.66) | 1.38 (0.47) |
| 7 days | Median [IQR] | 1.2 [0.9 - 1.8] | 1.3 [1.2 - 1.63] |
| 7 days | Missing | 6 | 4 |
| 8 days | Mean (SD) | 1.39 (0.73) | 2.03 (1.96) |
| 8 days | Median [IQR] | 1.4 [0.9 - 2] | 1.7 [1.1 - 1.8] |
| 8 days | Missing | 7 | 5 |
| 9 days | Mean (SD) | 1.42 (0.79) | 1.55 (0.67) |
| 9 days | Median [IQR] | 1.35 [0.77 - 1.87] | 1.5 [1.1 - 1.8] |
| 9 days | Missing | 7 | 7 |
| 10 days | Mean (SD) | 1.4 (0.94) | 1.77 (0.58) |
| 10 days | Median [IQR] | 1.45 [0.65 - 1.73] | 1.85 [1.55 - 2] |
| 10 days | Missing | 10 | 3 |
| 11 days | Mean (SD) | 1.43 (0.75) | 1.44 (0.62) |
| 11 days | Median [IQR] | 1.55 [1.23 - 1.75] | 1.65 [1.02 - 1.98] |
| 11 days | Missing | 10 | 2 |
| 12 days | Mean (SD) | 2.28 (1.55) | 1.43 (1.1) |
| 12 days | Median [IQR] | 2.55 [1.3 - 3.52] | 1.1 [0.65 - 1.93] |
| 12 days | Missing | 7 | 5 |
| 13 days | Mean (SD) | 1.3 (0.99) | 1.5 (0.88) |
| 13 days | Median [IQR] | 1.3 [0.95 - 1.65] | 1.4 [0.85 - 1.95] |
| 13 days | Missing | 8 | 4 |
| 14 days | Mean (SD) | 1.86 (1.16) | 1.35 (0.64) |
| 14 days | Median [IQR] | 1.7 [1.5 - 2.1] | 1.2 [0.9 - 1.62] |
| 14 days | Missing | 0 | 1 |

Neutrophils result, fas

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Days since randomisation | Statistic | Standard of care (SOC) | Hydroxychloroquine + SOC | Remdesivir + SOC |
| 0 days | Mean (SD) | 4.69 (2.46) | 6.04 (3.56) | 4.43 (2.48) |
| 0 days | Median [IQR] | 3.9 [2.95 - 6.5] | 5.7 [3.3 - 7.9] | 3.9 [2.4 - 5.6] |
| 0 days | Missing | 4 | 5 | 1 |
| 1 days | Mean (SD) | 4.98 (3.21) | 5.71 (4.33) | 4.56 (2.81) |
| 1 days | Median [IQR] | 3.9 [2.95 - 6.15] | 4.4 [3.18 - 7.4] | 3.6 [2.6 - 5.8] |
| 1 days | Missing | 35 | 20 | 12 |
| 2 days | Mean (SD) | 5.07 (3.34) | 4.99 (2.85) | 5.21 (3.32) |
| 2 days | Median [IQR] | 4.1 [2.9 - 6.4] | 4.3 [3.2 - 6.4] | 5 [2.65 - 7.6] |
| 2 days | Missing | 19 | 10 | 12 |
| 3 days | Mean (SD) | 5.75 (3.69) | 4.64 (2.58) | 4.63 (2.71) |
| 3 days | Median [IQR] | 4.6 [3.4 - 7.68] | 4.45 [3.2 - 5.72] | 3.7 [2.8 - 6.35] |
| 3 days | Missing | 24 | 12 | 8 |
| 4 days | Mean (SD) | 5.97 (4.53) | 5.17 (2.91) | 5.23 (2.79) |
| 4 days | Median [IQR] | 4.95 [3.4 - 7.25] | 4.4 [3.3 - 6.3] | 4.9 [3.4 - 5.7] |
| 4 days | Missing | 21 | 8 | 13 |
| 5 days | Mean (SD) | 6.05 (3.86) | 5.24 (2.88) | 5.54 (2.68) |
| 5 days | Median [IQR] | 5.1 [3.9 - 6.2] | 4.3 [3.4 - 6.3] | 5.15 [3.7 - 7.55] |
| 5 days | Missing | 22 | 12 | 8 |
| 6 days | Mean (SD) | 6.3 (4.14) | 5.03 (1.81) | 5.64 (2.63) |
| 6 days | Median [IQR] | 5.3 [3.6 - 7.1] | 4.5 [3.8 - 6.3] | 4.9 [4.03 - 6.82] |
| 6 days | Missing | 14 | 11 | 9 |
| 7 days | Mean (SD) | 6.14 (3.71) | 6.32 (2.85) | 5.7 (2.44) |
| 7 days | Median [IQR] | 5.2 [3.5 - 7.8] | 6.15 [4.6 - 8.15] | 5.05 [4.12 - 7.07] |
| 7 days | Missing | 9 | 8 | 4 |
| 8 days | Mean (SD) | 6.85 (4.13) | 5.58 (2.3) | 7.39 (2.67) |
| 8 days | Median [IQR] | 5.4 [3.8 - 8.5] | 5.7 [3.85 - 7] | 6.8 [5.8 - 8.5] |
| 8 days | Missing | 11 | 8 | 5 |
| 9 days | Mean (SD) | 6.78 (4.04) | 6.43 (3.22) | 7.21 (2.35) |
| 9 days | Median [IQR] | 6 [3.8 - 9.15] | 5.9 [4.2 - 7.35] | 7 [5.4 - 7.9] |
| 9 days | Missing | 10 | 6 | 7 |
| 10 days | Mean (SD) | 7.48 (4.53) | 6.47 (3.68) | 6.64 (2.13) |
| 10 days | Median [IQR] | 6.85 [4.43 - 10.1] | 5.2 [3.97 - 7.47] | 6.25 [5.25 - 7.78] |
| 10 days | Missing | 10 | 6 | 3 |
| 11 days | Mean (SD) | 5.73 (2.77) | 7.08 (3.38) | 7.52 (2.83) |
| 11 days | Median [IQR] | 4.5 [3.95 - 7.65] | 6.7 [4.4 - 9.6] | 7 [5.58 - 9.1] |
| 11 days | Missing | 12 | 5 | 2 |
| 12 days | Mean (SD) | 8.44 (4.32) | 7.45 (3.37) | 8.57 (2.79) |
| 12 days | Median [IQR] | 7.7 [5.2 - 10.3] | 6.1 [5.35 - 10.85] | 7.35 [6.88 - 10.15] |
| 12 days | Missing | 7 | 5 | 5 |
| 13 days | Mean (SD) | 7.52 (4.42) | 7.84 (2.98) | 10.53 (4.89) |
| 13 days | Median [IQR] | 7.1 [3.6 - 11.2] | 7.25 [5.1 - 10.65] | 9.8 [7.18 - 12.42] |
| 13 days | Missing | 10 | 4 | 5 |
| 14 days | Mean (SD) | 8.09 (3.99) | 6 (2.46) | 7.97 (3.11) |
| 14 days | Median [IQR] | 7.9 [5.98 - 10.25] | 5.2 [4.8 - 6.45] | 7.8 [6 - 8.5] |
| 14 days | Missing | 1 | 3 | 2 |

Neutrophils result, fas\_hcq

|  |  |  |  |
| --- | --- | --- | --- |
| Days since randomisation | Statistic | Standard of care (SOC) | Hydroxychloroquine + SOC |
| 0 days | Mean (SD) | 4.67 (2.61) | 6.04 (3.56) |
| 0 days | Median [IQR] | 3.8 [2.8 - 6.15] | 5.7 [3.3 - 7.9] |
| 0 days | Missing | 3 | 5 |
| 1 days | Mean (SD) | 4.92 (3.64) | 5.71 (4.33) |
| 1 days | Median [IQR] | 3.8 [2.2 - 6.3] | 4.4 [3.18 - 7.4] |
| 1 days | Missing | 21 | 20 |
| 2 days | Mean (SD) | 5.21 (3.75) | 4.99 (2.85) |
| 2 days | Median [IQR] | 4.2 [2.65 - 6.4] | 4.3 [3.2 - 6.4] |
| 2 days | Missing | 13 | 10 |
| 3 days | Mean (SD) | 5.83 (4.2) | 4.64 (2.58) |
| 3 days | Median [IQR] | 4.55 [2.78 - 8.17] | 4.45 [3.2 - 5.72] |
| 3 days | Missing | 14 | 12 |
| 4 days | Mean (SD) | 6.41 (5.37) | 5.17 (2.91) |
| 4 days | Median [IQR] | 5 [3 - 7.4] | 4.4 [3.3 - 6.3] |
| 4 days | Missing | 11 | 8 |
| 5 days | Mean (SD) | 6.43 (4.94) | 5.24 (2.88) |
| 5 days | Median [IQR] | 5 [3.75 - 6] | 4.3 [3.4 - 6.3] |
| 5 days | Missing | 15 | 12 |
| 6 days | Mean (SD) | 6.57 (4.95) | 5.03 (1.81) |
| 6 days | Median [IQR] | 4.6 [3.5 - 7.5] | 4.5 [3.8 - 6.3] |
| 6 days | Missing | 7 | 11 |
| 7 days | Mean (SD) | 6.35 (4.51) | 6.32 (2.85) |
| 7 days | Median [IQR] | 4.8 [3.1 - 8.1] | 6.15 [4.6 - 8.15] |
| 7 days | Missing | 5 | 8 |
| 8 days | Mean (SD) | 7.9 (5.58) | 5.58 (2.3) |
| 8 days | Median [IQR] | 6.3 [3.08 - 12.22] | 5.7 [3.85 - 7] |
| 8 days | Missing | 10 | 8 |
| 9 days | Mean (SD) | 7.15 (5.03) | 6.43 (3.22) |
| 9 days | Median [IQR] | 6 [2.65 - 10.05] | 5.9 [4.2 - 7.35] |
| 9 days | Missing | 6 | 6 |
| 10 days | Mean (SD) | 7.97 (5.85) | 6.47 (3.68) |
| 10 days | Median [IQR] | 7.2 [2.75 - 12.35] | 5.2 [3.97 - 7.47] |
| 10 days | Missing | 5 | 6 |
| 11 days | Mean (SD) | 6.7 (3.21) | 7.08 (3.38) |
| 11 days | Median [IQR] | 6.75 [4.18 - 9.27] | 6.7 [4.4 - 9.6] |
| 11 days | Missing | 4 | 5 |
| 12 days | Mean (SD) | 9.82 (5.24) | 7.45 (3.37) |
| 12 days | Median [IQR] | 10.3 [7.7 - 11.9] | 6.1 [5.35 - 10.85] |
| 12 days | Missing | 3 | 5 |
| 13 days | Mean (SD) | 8.97 (5.31) | 7.84 (2.98) |
| 13 days | Median [IQR] | 11.2 [7.05 - 12] | 7.25 [5.1 - 10.65] |
| 13 days | Missing | 5 | 4 |
| 14 days | Mean (SD) | 8.47 (4.63) | 6 (2.46) |
| 14 days | Median [IQR] | 8.25 [5.98 - 10.75] | 5.2 [4.8 - 6.45] |
| 14 days | Missing | 1 | 3 |

Neutrophils result, fas\_rem

|  |  |  |  |
| --- | --- | --- | --- |
| Days since randomisation | Statistic | Standard of care (SOC) | Remdesivir + SOC |
| 0 days | Mean (SD) | 4.5 (2.2) | 4.43 (2.48) |
| 0 days | Median [IQR] | 3.9 [2.85 - 6.45] | 3.9 [2.4 - 5.6] |
| 0 days | Missing | 2 | 1 |
| 1 days | Mean (SD) | 4.84 (3.07) | 4.56 (2.81) |
| 1 days | Median [IQR] | 3.9 [3.22 - 5.78] | 3.6 [2.6 - 5.8] |
| 1 days | Missing | 21 | 12 |
| 2 days | Mean (SD) | 4.76 (3.07) | 5.21 (3.32) |
| 2 days | Median [IQR] | 3.6 [2.65 - 6.1] | 5 [2.65 - 7.6] |
| 2 days | Missing | 13 | 12 |
| 3 days | Mean (SD) | 5.44 (3.01) | 4.63 (2.71) |
| 3 days | Median [IQR] | 4.45 [3.62 - 6.6] | 3.7 [2.8 - 6.35] |
| 3 days | Missing | 16 | 8 |
| 4 days | Mean (SD) | 5.03 (3.22) | 5.23 (2.79) |
| 4 days | Median [IQR] | 4.5 [3.1 - 5.6] | 4.9 [3.4 - 5.7] |
| 4 days | Missing | 18 | 13 |
| 5 days | Mean (SD) | 5.46 (2.7) | 5.54 (2.68) |
| 5 days | Median [IQR] | 4.95 [3.9 - 6.12] | 5.15 [3.7 - 7.55] |
| 5 days | Missing | 14 | 8 |
| 6 days | Mean (SD) | 5.79 (2.94) | 5.64 (2.63) |
| 6 days | Median [IQR] | 5.05 [4.12 - 7.05] | 4.9 [4.03 - 6.82] |
| 6 days | Missing | 12 | 9 |
| 7 days | Mean (SD) | 5.71 (2.92) | 5.7 (2.44) |
| 7 days | Median [IQR] | 5.2 [4 - 7.7] | 5.05 [4.12 - 7.07] |
| 7 days | Missing | 6 | 4 |
| 8 days | Mean (SD) | 5.94 (2.72) | 7.39 (2.67) |
| 8 days | Median [IQR] | 5.4 [3.8 - 8.2] | 6.8 [5.8 - 8.5] |
| 8 days | Missing | 7 | 5 |
| 9 days | Mean (SD) | 5.69 (2.76) | 7.21 (2.35) |
| 9 days | Median [IQR] | 4.95 [3.55 - 7.77] | 7 [5.4 - 7.9] |
| 9 days | Missing | 7 | 7 |
| 10 days | Mean (SD) | 6 (2.65) | 6.64 (2.13) |
| 10 days | Median [IQR] | 5.85 [4.98 - 7.1] | 6.25 [5.25 - 7.78] |
| 10 days | Missing | 10 | 3 |
| 11 days | Mean (SD) | 4.42 (1.47) | 7.52 (2.83) |
| 11 days | Median [IQR] | 4.45 [3.95 - 4.92] | 7 [5.58 - 9.1] |
| 11 days | Missing | 10 | 2 |
| 12 days | Mean (SD) | 5.88 (2.85) | 8.57 (2.79) |
| 12 days | Median [IQR] | 5.2 [4.4 - 7.4] | 7.35 [6.88 - 10.15] |
| 12 days | Missing | 6 | 5 |
| 13 days | Mean (SD) | 5.35 (2.47) | 10.53 (4.89) |
| 13 days | Median [IQR] | 5.35 [4.47 - 6.22] | 9.8 [7.18 - 12.42] |
| 13 days | Missing | 8 | 5 |
| 14 days | Mean (SD) | 6.8 (3.93) | 7.97 (3.11) |
| 14 days | Median [IQR] | 7.1 [3.2 - 8.7] | 7.8 [6 - 8.5] |
| 14 days | Missing | 0 | 2 |

Procalcitonin result, fas

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Days since randomisation | Statistic | Standard of care (SOC) | Hydroxychloroquine + SOC | Remdesivir + SOC |
| 0 days | Mean (SD) | 0.36 (1.39) | 0.29 (0.29) | 0.5 (1.37) |
| 0 days | Median [IQR] | 0.1 [0.1 - 0.17] | 0.16 [0.1 - 0.33] | 0.15 [0.1 - 0.26] |
| 0 days | Missing | 24 | 20 | 14 |
| 1 days | Mean (SD) | 0.15 (0.07) | 1.96 (5.11) | 1.41 (3) |
| 1 days | Median [IQR] | 0.11 [0.1 - 0.2] | 0.27 [0.11 - 0.9] | 0.21 [0.11 - 0.58] |
| 1 days | Missing | 61 | 36 | 27 |
| 2 days | Mean (SD) | 0.33 (0.74) | 1.56 (5.57) | 1.19 (2.38) |
| 2 days | Median [IQR] | 0.13 [0.1 - 0.22] | 0.18 [0.1 - 0.5] | 0.4 [0.15 - 0.88] |
| 2 days | Missing | 38 | 24 | 24 |
| 3 days | Mean (SD) | 0.16 (0.11) | 1.04 (3.67) | 0.4 (0.46) |
| 3 days | Median [IQR] | 0.12 [0.1 - 0.2] | 0.11 [0.1 - 0.37] | 0.18 [0.1 - 0.63] |
| 3 days | Missing | 39 | 23 | 19 |
| 4 days | Mean (SD) | 0.92 (3.15) | 0.82 (2.14) | 0.71 (0.98) |
| 4 days | Median [IQR] | 0.12 [0.1 - 0.23] | 0.2 [0.1 - 0.38] | 0.21 [0.14 - 0.76] |
| 4 days | Missing | 40 | 21 | 23 |
| 5 days | Mean (SD) | 1.04 (3.26) | 0.62 (1.25) | 0.44 (0.45) |
| 5 days | Median [IQR] | 0.11 [0.1 - 0.23] | 0.17 [0.11 - 0.38] | 0.25 [0.12 - 0.65] |
| 5 days | Missing | 38 | 22 | 16 |
| 6 days | Mean (SD) | 0.55 (1.86) | 0.67 (1.18) | 0.34 (0.28) |
| 6 days | Median [IQR] | 0.1 [0.1 - 0.19] | 0.13 [0.1 - 0.4] | 0.18 [0.12 - 0.58] |
| 6 days | Missing | 26 | 15 | 20 |
| 7 days | Mean (SD) | 0.14 (0.07) | 0.31 (0.47) | 0.35 (0.26) |
| 7 days | Median [IQR] | 0.1 [0.1 - 0.18] | 0.12 [0.1 - 0.26] | 0.32 [0.1 - 0.6] |
| 7 days | Missing | 22 | 8 | 15 |
| 8 days | Mean (SD) | 0.35 (0.85) | 0.27 (0.33) | 0.32 (0.19) |
| 8 days | Median [IQR] | 0.1 [0.1 - 0.16] | 0.11 [0.09 - 0.33] | 0.4 [0.13 - 0.48] |
| 8 days | Missing | 22 | 11 | 10 |
| 9 days | Mean (SD) | 0.37 (0.62) | 0.39 (0.52) | 0.26 (0.17) |
| 9 days | Median [IQR] | 0.11 [0.1 - 0.28] | 0.1 [0.1 - 0.7] | 0.3 [0.12 - 0.38] |
| 9 days | Missing | 18 | 8 | 11 |
| 10 days | Mean (SD) | 0.34 (0.52) | 0.21 (0.22) | 0.24 (0.14) |
| 10 days | Median [IQR] | 0.11 [0.1 - 0.28] | 0.1 [0.09 - 0.25] | 0.21 [0.12 - 0.36] |
| 10 days | Missing | 14 | 12 | 9 |
| 11 days | Mean (SD) | 0.22 (0.15) | 0.74 (1.89) | 0.42 (0.44) |
| 11 days | Median [IQR] | 0.22 [0.16 - 0.27] | 0.1 [0.1 - 0.18] | 0.32 [0.14 - 0.52] |
| 11 days | Missing | 17 | 8 | 4 |
| 12 days | Mean (SD) | 0.19 (0.2) | 0.32 (0.57) | 0.46 (0.57) |
| 12 days | Median [IQR] | 0.1 [0.1 - 0.15] | 0.1 [0.07 - 0.18] | 0.22 [0.12 - 0.56] |
| 12 days | Missing | 9 | 9 | 7 |
| 13 days | Mean (SD) | 0.58 (1.02) | 0.31 (0.44) | 0.31 (0.27) |
| 13 days | Median [IQR] | 0.16 [0.1 - 0.16] | 0.1 [0.1 - 0.23] | 0.24 [0.11 - 0.39] |
| 13 days | Missing | 10 | 7 | 5 |
| 14 days | Mean (SD) | 0.77 (1.09) | 0.2 (0.25) | 0.31 (0.17) |
| 14 days | Median [IQR] | 0.29 [0.23 - 0.82] | 0.1 [0.1 - 0.13] | 0.3 [0.18 - 0.43] |
| 14 days | Missing | 5 | 4 | 5 |

Procalcitonin result, fas\_hcq

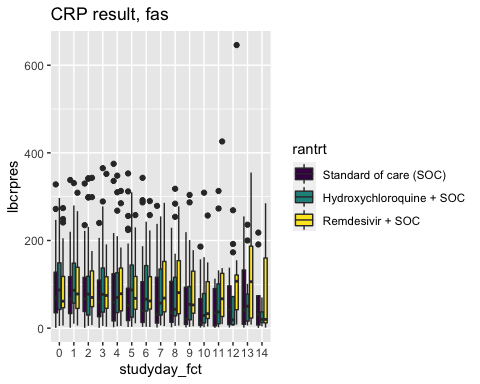
|  |  |  |  |
| --- | --- | --- | --- |
| Days since randomisation | Statistic | Standard of care (SOC) | Hydroxychloroquine + SOC |
| 0 days | Mean (SD) | 0.45 (1.72) | 0.29 (0.29) |
| 0 days | Median [IQR] | 0.1 [0.1 - 0.17] | 0.16 [0.1 - 0.33] |
| 0 days | Missing | 14 | 20 |
| 1 days | Mean (SD) | 0.14 (0.08) | 1.96 (5.11) |
| 1 days | Median [IQR] | 0.11 [0.1 - 0.17] | 0.27 [0.11 - 0.9] |
| 1 days | Missing | 35 | 36 |
| 2 days | Mean (SD) | 0.35 (0.88) | 1.56 (5.57) |
| 2 days | Median [IQR] | 0.13 [0.1 - 0.21] | 0.18 [0.1 - 0.5] |
| 2 days | Missing | 24 | 24 |
| 3 days | Mean (SD) | 0.13 (0.06) | 1.04 (3.67) |
| 3 days | Median [IQR] | 0.1 [0.1 - 0.19] | 0.11 [0.1 - 0.37] |
| 3 days | Missing | 23 | 23 |
| 4 days | Mean (SD) | 0.27 (0.32) | 0.82 (2.14) |
| 4 days | Median [IQR] | 0.12 [0.1 - 0.23] | 0.2 [0.1 - 0.38] |
| 4 days | Missing | 23 | 21 |
| 5 days | Mean (SD) | 0.35 (0.56) | 0.62 (1.25) |
| 5 days | Median [IQR] | 0.11 [0.1 - 0.3] | 0.17 [0.11 - 0.38] |
| 5 days | Missing | 25 | 22 |
| 6 days | Mean (SD) | 0.19 (0.26) | 0.67 (1.18) |
| 6 days | Median [IQR] | 0.1 [0.1 - 0.14] | 0.13 [0.1 - 0.4] |
| 6 days | Missing | 14 | 15 |
| 7 days | Mean (SD) | 0.14 (0.07) | 0.31 (0.47) |
| 7 days | Median [IQR] | 0.1 [0.1 - 0.13] | 0.12 [0.1 - 0.26] |
| 7 days | Missing | 13 | 8 |
| 8 days | Mean (SD) | 0.11 (0.03) | 0.27 (0.33) |
| 8 days | Median [IQR] | 0.1 [0.1 - 0.1] | 0.11 [0.09 - 0.33] |
| 8 days | Missing | 16 | 11 |
| 9 days | Mean (SD) | 0.11 (0.03) | 0.39 (0.52) |
| 9 days | Median [IQR] | 0.1 [0.1 - 0.11] | 0.1 [0.1 - 0.7] |
| 9 days | Missing | 12 | 8 |
| 10 days | Mean (SD) | 0.11 (0.01) | 0.21 (0.22) |
| 10 days | Median [IQR] | 0.1 [0.1 - 0.11] | 0.1 [0.09 - 0.25] |
| 10 days | Missing | 8 | 12 |
| 11 days | Mean (SD) | 0.22 (0.15) | 0.74 (1.89) |
| 11 days | Median [IQR] | 0.22 [0.16 - 0.27] | 0.1 [0.1 - 0.18] |
| 11 days | Missing | 6 | 8 |
| 12 days | Mean (SD) | 0.12 (0.04) | 0.32 (0.57) |
| 12 days | Median [IQR] | 0.1 [0.1 - 0.1] | 0.1 [0.07 - 0.18] |
| 12 days | Missing | 3 | 9 |
| 13 days | Mean (SD) | 0.14 (0.03) | 0.31 (0.44) |
| 13 days | Median [IQR] | 0.16 [0.13 - 0.16] | 0.1 [0.1 - 0.23] |
| 13 days | Missing | 5 | 7 |
| 14 days | Mean (SD) | 0.19 (0.11) | 0.2 (0.25) |
| 14 days | Median [IQR] | 0.19 [0.15 - 0.23] | 0.1 [0.1 - 0.13] |
| 14 days | Missing | 3 | 4 |

Procalcitonin result, fas\_rem

|  |  |  |  |
| --- | --- | --- | --- |
| Days since randomisation | Statistic | Standard of care (SOC) | Remdesivir + SOC |
| 0 days | Mean (SD) | 0.46 (1.73) | 0.5 (1.37) |
| 0 days | Median [IQR] | 0.1 [0.1 - 0.18] | 0.15 [0.1 - 0.26] |
| 0 days | Missing | 17 | 14 |
| 1 days | Mean (SD) | 0.14 (0.06) | 1.41 (3) |
| 1 days | Median [IQR] | 0.1 [0.1 - 0.19] | 0.21 [0.11 - 0.58] |
| 1 days | Missing | 40 | 27 |
| 2 days | Mean (SD) | 0.39 (0.92) | 1.19 (2.38) |
| 2 days | Median [IQR] | 0.1 [0.1 - 0.2] | 0.4 [0.15 - 0.88] |
| 2 days | Missing | 27 | 24 |
| 3 days | Mean (SD) | 0.15 (0.12) | 0.4 (0.46) |
| 3 days | Median [IQR] | 0.1 [0.1 - 0.19] | 0.18 [0.1 - 0.63] |
| 3 days | Missing | 24 | 19 |
| 4 days | Mean (SD) | 1.56 (4.34) | 0.71 (0.98) |
| 4 days | Median [IQR] | 0.12 [0.1 - 0.3] | 0.21 [0.14 - 0.76] |
| 4 days | Missing | 32 | 23 |
| 5 days | Mean (SD) | 1.36 (4.06) | 0.44 (0.45) |
| 5 days | Median [IQR] | 0.1 [0.1 - 0.21] | 0.25 [0.12 - 0.65] |
| 5 days | Missing | 27 | 16 |
| 6 days | Mean (SD) | 0.75 (2.39) | 0.34 (0.28) |
| 6 days | Median [IQR] | 0.1 [0.1 - 0.16] | 0.18 [0.12 - 0.58] |
| 6 days | Missing | 19 | 20 |
| 7 days | Mean (SD) | 0.16 (0.08) | 0.35 (0.26) |
| 7 days | Median [IQR] | 0.1 [0.1 - 0.2] | 0.32 [0.1 - 0.6] |
| 7 days | Missing | 14 | 15 |
| 8 days | Mean (SD) | 0.45 (1) | 0.32 (0.19) |
| 8 days | Median [IQR] | 0.1 [0.1 - 0.19] | 0.4 [0.13 - 0.48] |
| 8 days | Missing | 14 | 10 |
| 9 days | Mean (SD) | 0.42 (0.68) | 0.26 (0.17) |
| 9 days | Median [IQR] | 0.1 [0.1 - 0.29] | 0.3 [0.12 - 0.38] |
| 9 days | Missing | 12 | 11 |
| 10 days | Mean (SD) | 0.48 (0.63) | 0.24 (0.14) |
| 10 days | Median [IQR] | 0.26 [0.1 - 0.34] | 0.21 [0.12 - 0.36] |
| 10 days | Missing | 11 | 9 |
| 11 days | Mean (SD) | 0.32 (NA) | 0.42 (0.44) |
| 11 days | Median [IQR] | 0.32 [0.32 - 0.32] | 0.32 [0.14 - 0.52] |
| 11 days | Missing | 13 | 4 |
| 12 days | Mean (SD) | 0.31 (0.28) | 0.46 (0.57) |
| 12 days | Median [IQR] | 0.2 [0.15 - 0.42] | 0.22 [0.12 - 0.56] |
| 12 days | Missing | 8 | 7 |
| 13 days | Mean (SD) | 1.25 (1.63) | 0.31 (0.27) |
| 13 days | Median [IQR] | 1.25 [0.68 - 1.82] | 0.24 [0.11 - 0.39] |
| 13 days | Missing | 8 | 5 |
| 14 days | Mean (SD) | 0.94 (1.27) | 0.31 (0.17) |
| 14 days | Median [IQR] | 0.3 [0.2 - 1.35] | 0.3 [0.18 - 0.43] |
| 14 days | Missing | 2 | 5 |

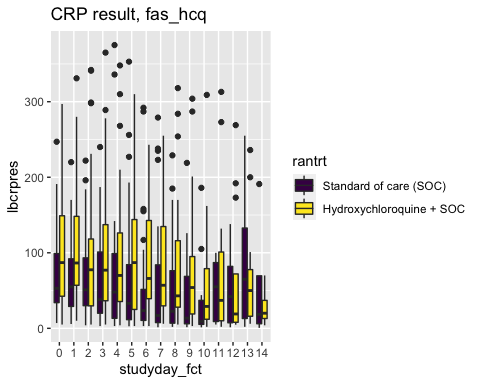
## Warning: Problem with `mutate()` input `..3`.  
## ℹ Removed 195 rows containing non-finite values (stat\_boxplot).  
## ℹ Input `..3` is `walk(desc\_plot2, print)`.

## Warning: Removed 195 rows containing non-finite values (stat\_boxplot).



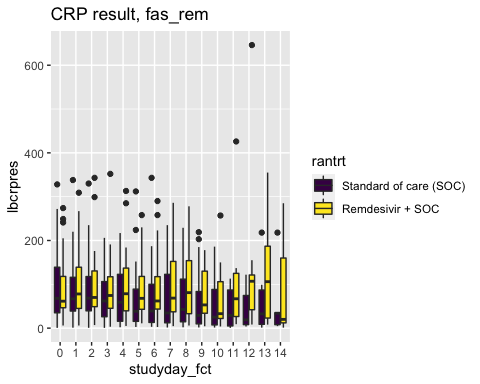
## Warning: Problem with `mutate()` input `..3`.  
## ℹ Removed 105 rows containing non-finite values (stat\_boxplot).  
## ℹ Input `..3` is `walk(desc\_plot2, print)`.

## Warning: Removed 105 rows containing non-finite values (stat\_boxplot).



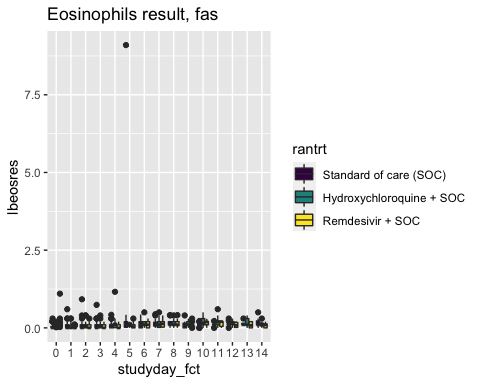
## Warning: Problem with `mutate()` input `..3`.  
## ℹ Removed 117 rows containing non-finite values (stat\_boxplot).  
## ℹ Input `..3` is `walk(desc\_plot2, print)`.

## Warning: Removed 117 rows containing non-finite values (stat\_boxplot).



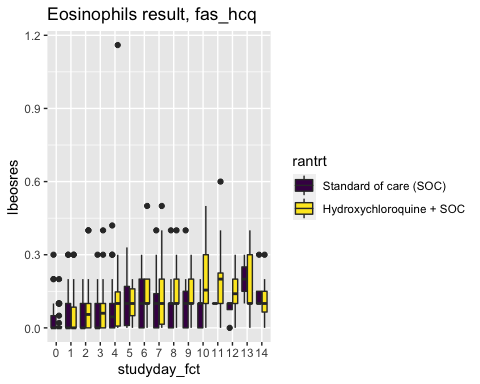
## Warning: Problem with `mutate()` input `..3`.  
## ℹ Removed 439 rows containing non-finite values (stat\_boxplot).  
## ℹ Input `..3` is `walk(desc\_plot2, print)`.

## Warning: Removed 439 rows containing non-finite values (stat\_boxplot).



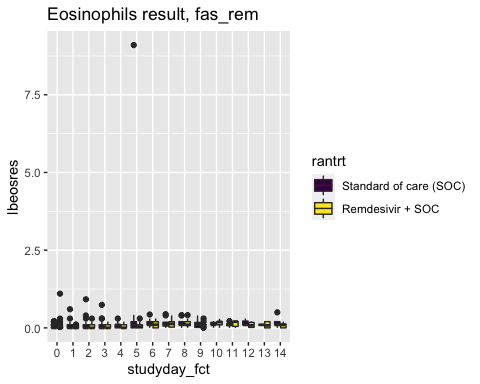
## Warning: Problem with `mutate()` input `..3`.  
## ℹ Removed 255 rows containing non-finite values (stat\_boxplot).  
## ℹ Input `..3` is `walk(desc\_plot2, print)`.

## Warning: Removed 255 rows containing non-finite values (stat\_boxplot).



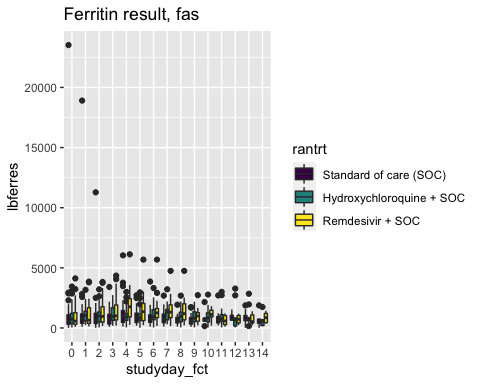
## Warning: Problem with `mutate()` input `..3`.  
## ℹ Removed 249 rows containing non-finite values (stat\_boxplot).  
## ℹ Input `..3` is `walk(desc\_plot2, print)`.

## Warning: Removed 249 rows containing non-finite values (stat\_boxplot).



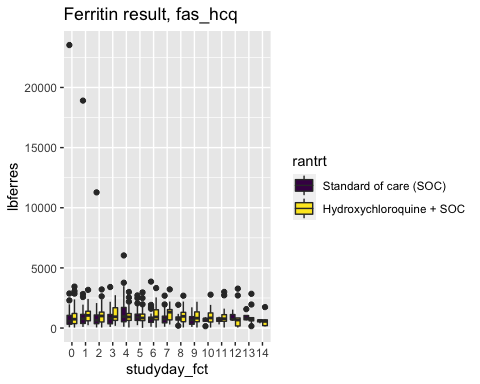
## Warning: Problem with `mutate()` input `..3`.  
## ℹ Removed 416 rows containing non-finite values (stat\_boxplot).  
## ℹ Input `..3` is `walk(desc\_plot2, print)`.

## Warning: Removed 416 rows containing non-finite values (stat\_boxplot).



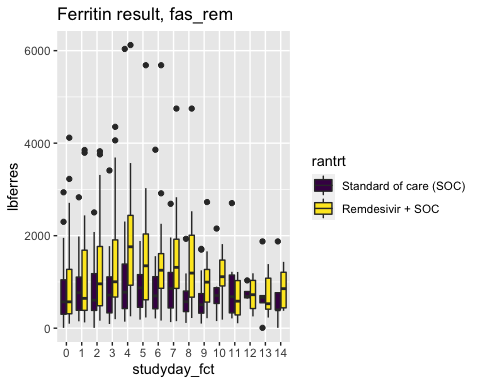
## Warning: Problem with `mutate()` input `..3`.  
## ℹ Removed 226 rows containing non-finite values (stat\_boxplot).  
## ℹ Input `..3` is `walk(desc\_plot2, print)`.

## Warning: Removed 226 rows containing non-finite values (stat\_boxplot).



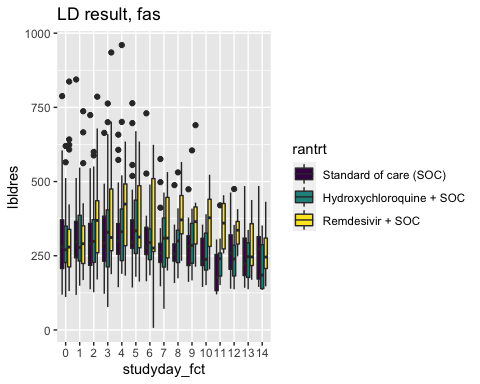
## Warning: Problem with `mutate()` input `..3`.  
## ℹ Removed 240 rows containing non-finite values (stat\_boxplot).  
## ℹ Input `..3` is `walk(desc\_plot2, print)`.

## Warning: Removed 240 rows containing non-finite values (stat\_boxplot).



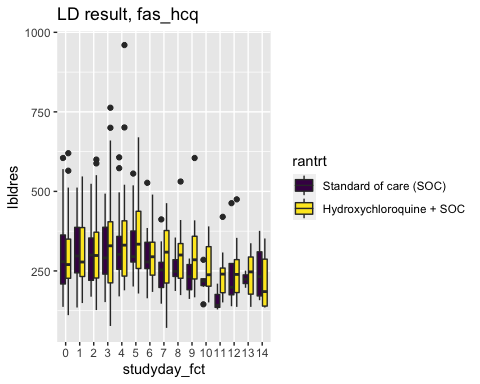
## Warning: Problem with `mutate()` input `..3`.  
## ℹ Removed 517 rows containing non-finite values (stat\_boxplot).  
## ℹ Input `..3` is `walk(desc\_plot2, print)`.

## Warning: Removed 517 rows containing non-finite values (stat\_boxplot).



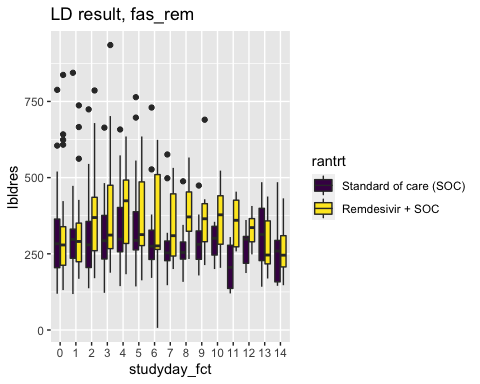
## Warning: Problem with `mutate()` input `..3`.  
## ℹ Removed 289 rows containing non-finite values (stat\_boxplot).  
## ℹ Input `..3` is `walk(desc\_plot2, print)`.

## Warning: Removed 289 rows containing non-finite values (stat\_boxplot).



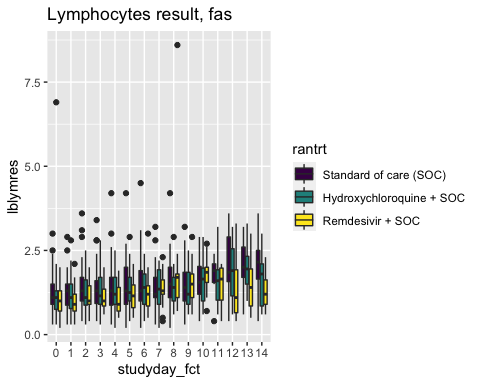
## Warning: Problem with `mutate()` input `..3`.  
## ℹ Removed 297 rows containing non-finite values (stat\_boxplot).  
## ℹ Input `..3` is `walk(desc\_plot2, print)`.

## Warning: Removed 297 rows containing non-finite values (stat\_boxplot).



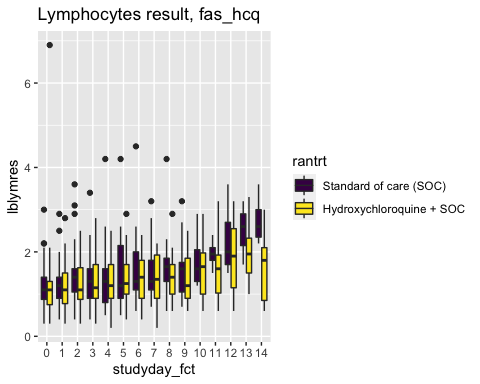
## Warning: Problem with `mutate()` input `..3`.  
## ℹ Removed 427 rows containing non-finite values (stat\_boxplot).  
## ℹ Input `..3` is `walk(desc\_plot2, print)`.

## Warning: Removed 427 rows containing non-finite values (stat\_boxplot).

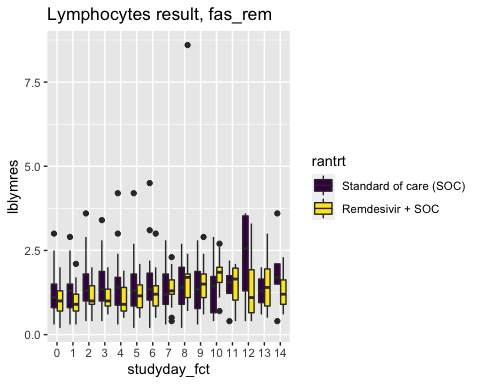


## Warning: Problem with `mutate()` input `..3`.  
## ℹ Removed 246 rows containing non-finite values (stat\_boxplot).  
## ℹ Input `..3` is `walk(desc\_plot2, print)`.

## Warning: Removed 246 rows containing non-finite values (stat\_boxplot).

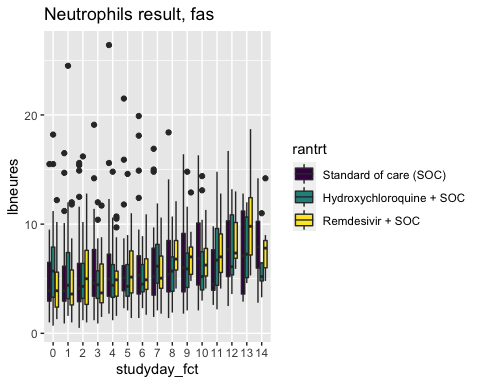


## Warning: Problem with `mutate()` input `..3`.  
## ℹ Removed 246 rows containing non-finite values (stat\_boxplot).  
## ℹ Input `..3` is `walk(desc\_plot2, print)`.  
  
## Warning: Removed 246 rows containing non-finite values (stat\_boxplot).



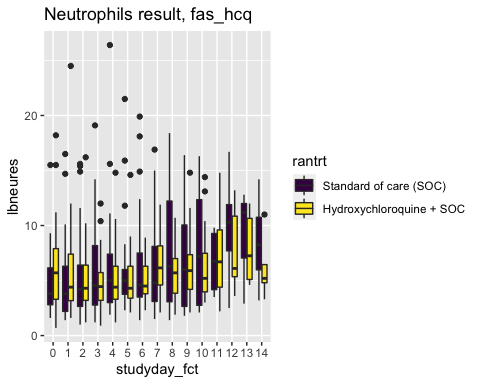
## Warning: Problem with `mutate()` input `..3`.  
## ℹ Removed 428 rows containing non-finite values (stat\_boxplot).  
## ℹ Input `..3` is `walk(desc\_plot2, print)`.

## Warning: Removed 428 rows containing non-finite values (stat\_boxplot).

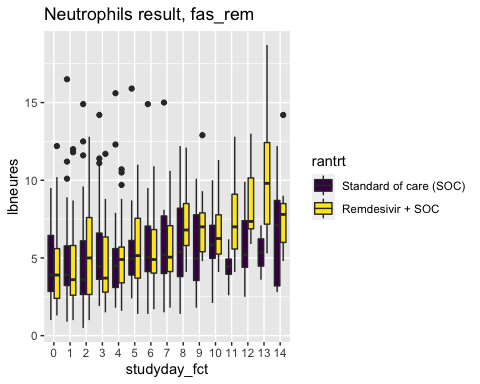


## Warning: Problem with `mutate()` input `..3`.  
## ℹ Removed 246 rows containing non-finite values (stat\_boxplot).  
## ℹ Input `..3` is `walk(desc\_plot2, print)`.

## Warning: Removed 246 rows containing non-finite values (stat\_boxplot).

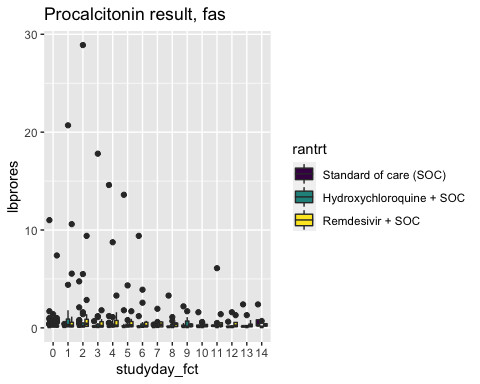


## Warning: Problem with `mutate()` input `..3`.  
## ℹ Removed 246 rows containing non-finite values (stat\_boxplot).  
## ℹ Input `..3` is `walk(desc\_plot2, print)`.  
  
## Warning: Removed 246 rows containing non-finite values (stat\_boxplot).



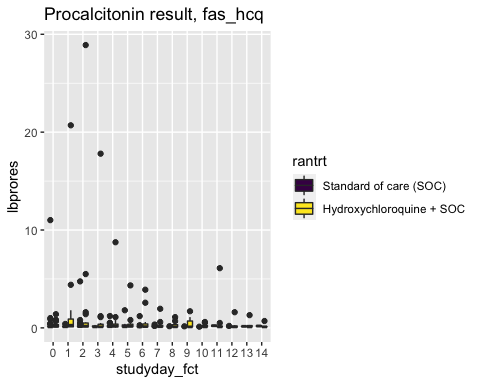
## Warning: Problem with `mutate()` input `..3`.  
## ℹ Removed 820 rows containing non-finite values (stat\_boxplot).  
## ℹ Input `..3` is `walk(desc\_plot2, print)`.

## Warning: Removed 820 rows containing non-finite values (stat\_boxplot).



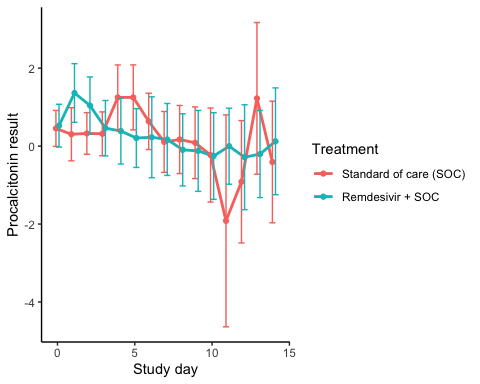
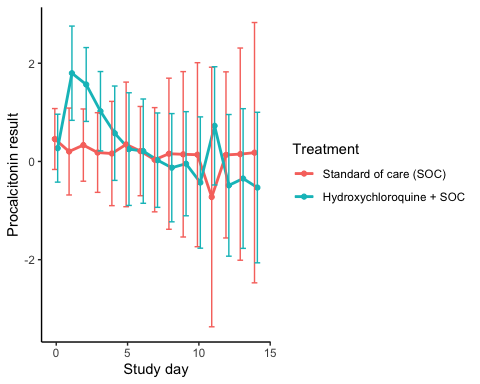
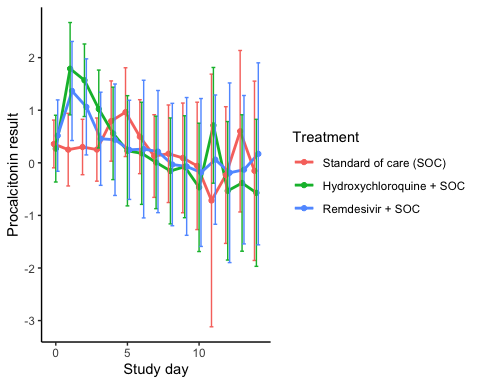
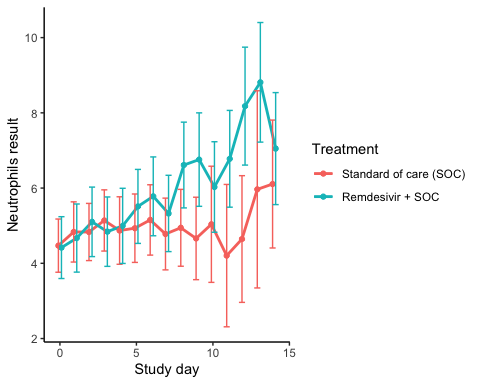
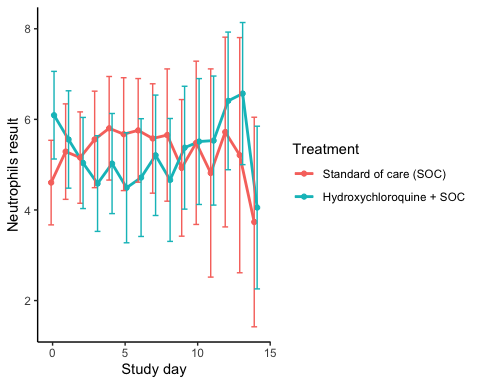
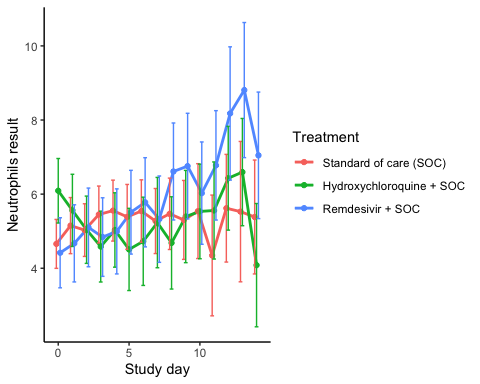
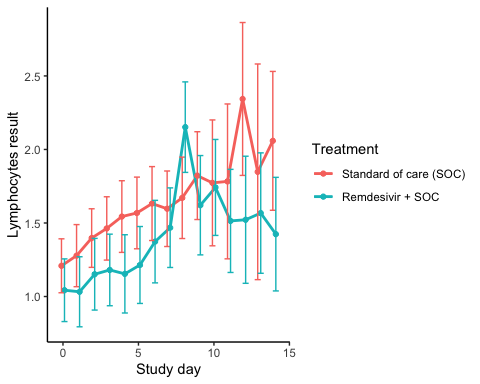
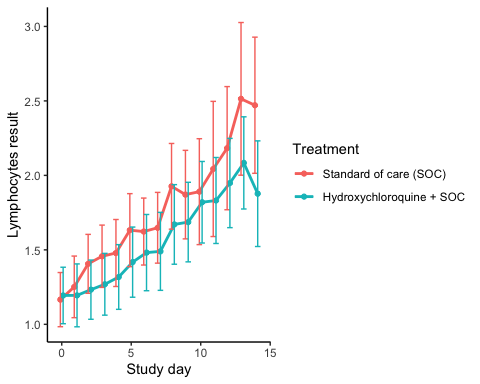
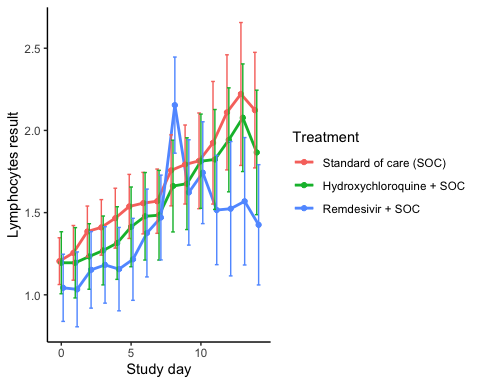
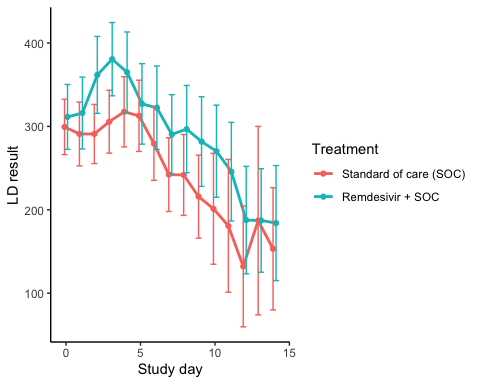
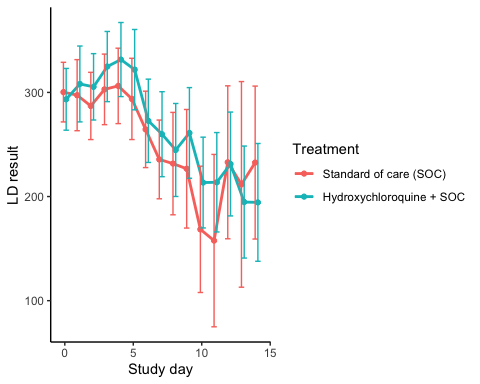
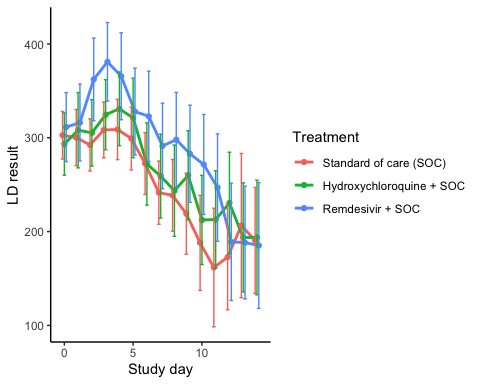
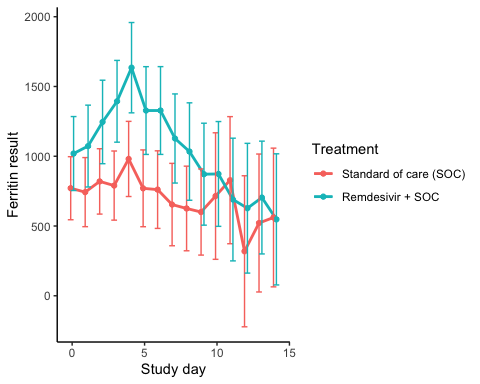
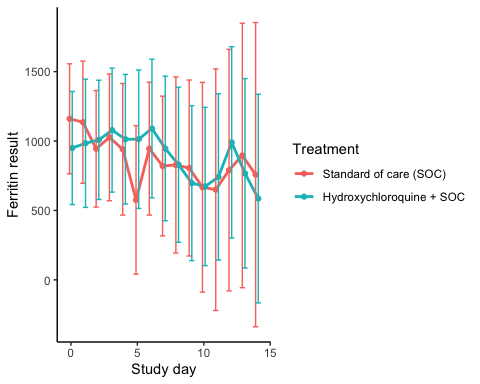
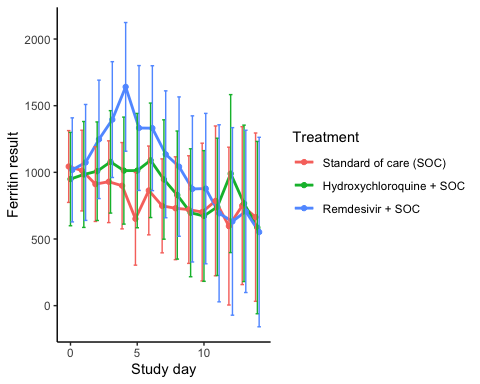
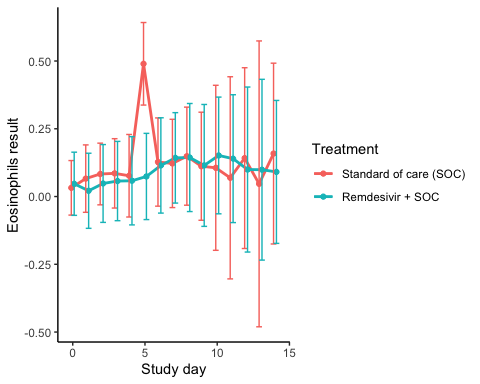
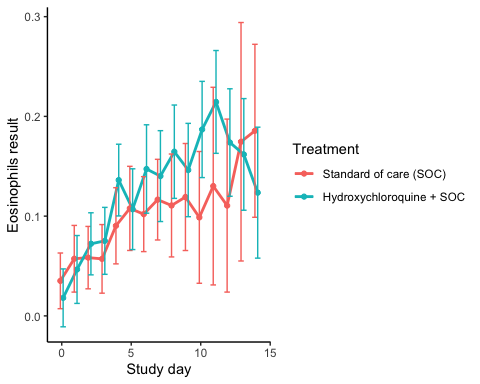
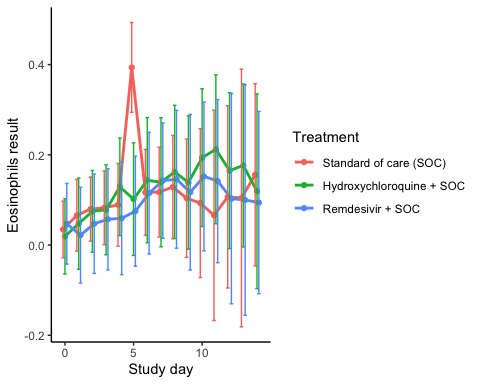
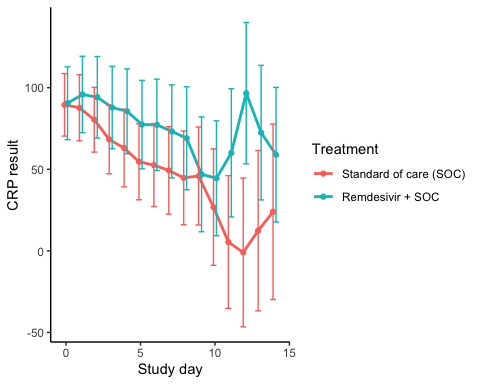
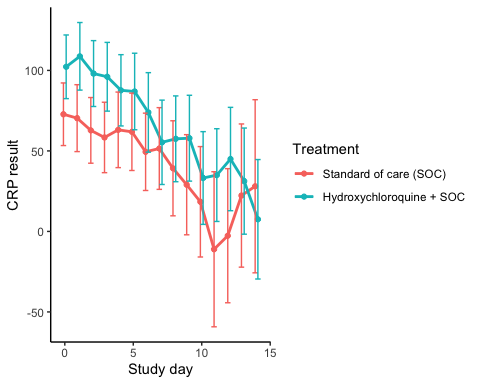
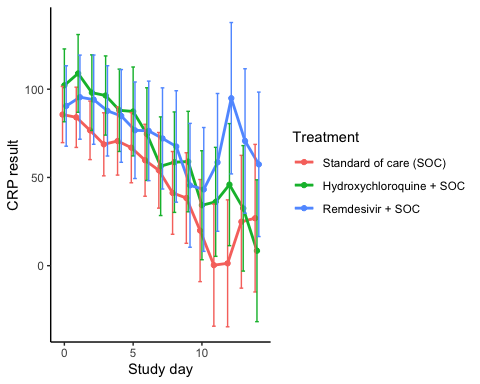
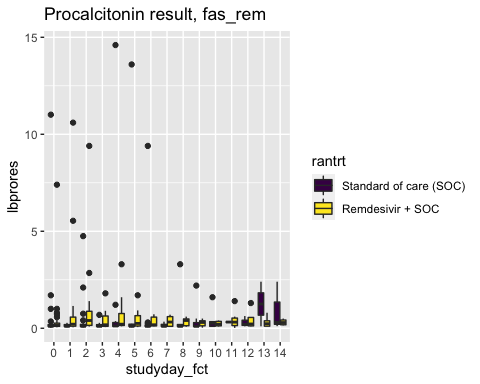
## Warning: Problem with `mutate()` input `..3`.  
## ℹ Removed 452 rows containing non-finite values (stat\_boxplot).  
## ℹ Input `..3` is `walk(desc\_plot2, print)`.

## Warning: Removed 452 rows containing non-finite values (stat\_boxplot).



## Warning: Problem with `mutate()` input `..3`.  
## ℹ Removed 477 rows containing non-finite values (stat\_boxplot).  
## ℹ Input `..3` is `walk(desc\_plot2, print)`.

## Warning: Removed 477 rows containing non-finite values (stat\_boxplot).



CRP result, fas

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Treatment | Days since randomisation | Treatment difference | P-value | Lower 95% CL | Upper 95% CL |
| Hydroxychloroquine + SOC vs SOC | 0 | 16.536299 | 0.2136914 | -9.528118 | 42.60072 |
| Hydroxychloroquine + SOC vs SOC | 1 | 24.867388 | 0.0803524 | -3.005151 | 52.73993 |
| Hydroxychloroquine + SOC vs SOC | 2 | 21.343903 | 0.1224420 | -5.739589 | 48.42739 |
| Hydroxychloroquine + SOC vs SOC | 3 | 27.644545 | 0.0588243 | -1.030872 | 56.31996 |
| Hydroxychloroquine + SOC vs SOC | 4 | 17.412638 | 0.2597327 | -12.869032 | 47.69431 |
| Hydroxychloroquine + SOC vs SOC | 5 | 20.504053 | 0.2106272 | -11.598387 | 52.60649 |
| Hydroxychloroquine + SOC vs SOC | 6 | 14.816631 | 0.3822542 | -18.419476 | 48.05274 |
| Hydroxychloroquine + SOC vs SOC | 7 | 2.322457 | 0.8971683 | -32.898529 | 37.54344 |
| Hydroxychloroquine + SOC vs SOC | 8 | 17.410471 | 0.3547115 | -19.460726 | 54.28167 |
| Hydroxychloroquine + SOC vs SOC | 9 | 20.659058 | 0.2906227 | -17.657253 | 58.97537 |
| Hydroxychloroquine + SOC vs SOC | 10 | 14.363622 | 0.5058110 | -27.946657 | 56.67390 |
| Hydroxychloroquine + SOC vs SOC | 11 | 35.868958 | 0.1294893 | -10.500663 | 82.23858 |
| Hydroxychloroquine + SOC vs SOC | 12 | 44.586178 | 0.0798429 | -5.303858 | 94.47621 |
| Hydroxychloroquine + SOC vs SOC | 13 | 7.601054 | 0.7734829 | -44.159363 | 59.36147 |
| Hydroxychloroquine + SOC vs SOC | 14 | -18.456053 | 0.5327460 | -76.442673 | 39.53057 |
| Remdesivir + SOC vs SOC | 0 | 4.843799 | 0.7327033 | -22.953529 | 32.64112 |
| Remdesivir + SOC vs SOC | 1 | 11.418098 | 0.4452539 | -17.898758 | 40.73495 |
| Remdesivir + SOC vs SOC | 2 | 17.392780 | 0.2596049 | -12.846243 | 47.63181 |
| Remdesivir + SOC vs SOC | 3 | 18.952610 | 0.2338451 | -12.249450 | 50.15467 |
| Remdesivir + SOC vs SOC | 4 | 14.209222 | 0.3928835 | -18.386248 | 46.80469 |
| Remdesivir + SOC vs SOC | 5 | 9.855591 | 0.5679349 | -23.968180 | 43.67936 |
| Remdesivir + SOC vs SOC | 6 | 16.634466 | 0.3488849 | -18.169693 | 51.43863 |
| Remdesivir + SOC vs SOC | 7 | 18.060293 | 0.3226506 | -17.730009 | 53.85060 |
| Remdesivir + SOC vs SOC | 8 | 26.307123 | 0.1898744 | -13.023884 | 65.63813 |
| Remdesivir + SOC vs SOC | 9 | 7.200804 | 0.7454155 | -36.266209 | 50.66782 |
| Remdesivir + SOC vs SOC | 10 | 23.310102 | 0.3150438 | -22.163372 | 68.78358 |
| Remdesivir + SOC vs SOC | 11 | 58.219517 | 0.0286936 | 6.059870 | 110.37917 |
| Remdesivir + SOC vs SOC | 12 | 93.547470 | 0.0010541 | 37.574196 | 149.52075 |
| Remdesivir + SOC vs SOC | 13 | 45.762882 | 0.1066316 | -9.825903 | 101.35167 |
| Remdesivir + SOC vs SOC | 14 | 30.506439 | 0.3068265 | -28.003500 | 89.01638 |

CRP result, fas\_hcq

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Treatment | Days since randomisation | Treatment difference | P-value | Lower 95% CL | Upper 95% CL |
| Hydroxychloroquine + SOC vs SOC | 0 | 29.471977 | 0.0372298 | 1.743948 | 57.20001 |
| Hydroxychloroquine + SOC vs SOC | 1 | 38.402142 | 0.0108166 | 8.869163 | 67.93512 |
| Hydroxychloroquine + SOC vs SOC | 2 | 35.284946 | 0.0166567 | 6.399628 | 64.17027 |
| Hydroxychloroquine + SOC vs SOC | 3 | 37.693718 | 0.0156371 | 7.131095 | 68.25634 |
| Hydroxychloroquine + SOC vs SOC | 4 | 24.556263 | 0.1356614 | -7.698929 | 56.81145 |
| Hydroxychloroquine + SOC vs SOC | 5 | 25.042721 | 0.1463844 | -8.751072 | 58.83651 |
| Hydroxychloroquine + SOC vs SOC | 6 | 24.473970 | 0.1637755 | -9.973867 | 58.92181 |
| Hydroxychloroquine + SOC vs SOC | 7 | 3.847660 | 0.8362222 | -32.631523 | 40.32684 |
| Hydroxychloroquine + SOC vs SOC | 8 | 18.308392 | 0.3668558 | -21.457392 | 58.07418 |
| Hydroxychloroquine + SOC vs SOC | 9 | 28.902117 | 0.1666601 | -12.057005 | 69.86124 |
| Hydroxychloroquine + SOC vs SOC | 10 | 14.767135 | 0.5180220 | -30.008802 | 59.54307 |
| Hydroxychloroquine + SOC vs SOC | 11 | 46.069500 | 0.1075608 | -10.040081 | 102.17908 |
| Hydroxychloroquine + SOC vs SOC | 12 | 47.628368 | 0.0758225 | -4.949578 | 100.20631 |
| Hydroxychloroquine + SOC vs SOC | 13 | 8.969739 | 0.7507847 | -46.383213 | 64.32269 |
| Hydroxychloroquine + SOC vs SOC | 14 | -20.502449 | 0.5384409 | -85.824081 | 44.81918 |

CRP result, fas\_rem

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Treatment | Days since randomisation | Treatment difference | P-value | Lower 95% CL | Upper 95% CL |
| Hydroxychloroquine + SOC vs SOC | 0 | 0.9745614 | 0.9482540 | -28.457155 | 30.40628 |
| Hydroxychloroquine + SOC vs SOC | 1 | 8.1704865 | 0.6050662 | -22.796377 | 39.13735 |
| Hydroxychloroquine + SOC vs SOC | 2 | 13.7735672 | 0.3973826 | -18.124737 | 45.67187 |
| Hydroxychloroquine + SOC vs SOC | 3 | 19.5499916 | 0.2442908 | -13.359338 | 52.45932 |
| Hydroxychloroquine + SOC vs SOC | 4 | 22.5196209 | 0.2105368 | -12.731532 | 57.77077 |
| Hydroxychloroquine + SOC vs SOC | 5 | 22.7877903 | 0.2114705 | -12.956185 | 58.53177 |
| Hydroxychloroquine + SOC vs SOC | 6 | 24.6775742 | 0.2011164 | -13.157230 | 62.51238 |
| Hydroxychloroquine + SOC vs SOC | 7 | 23.9146500 | 0.2306397 | -15.187176 | 63.01648 |
| Hydroxychloroquine + SOC vs SOC | 8 | 24.2702694 | 0.2649251 | -18.399044 | 66.93958 |
| Hydroxychloroquine + SOC vs SOC | 9 | 1.0309896 | 0.9651594 | -45.230335 | 47.29231 |
| Hydroxychloroquine + SOC vs SOC | 10 | 17.6929207 | 0.4890174 | -32.428284 | 67.81413 |
| Hydroxychloroquine + SOC vs SOC | 11 | 54.6408310 | 0.0583892 | -1.939932 | 111.22159 |
| Hydroxychloroquine + SOC vs SOC | 12 | 97.6181870 | 0.0023418 | 34.744682 | 160.49170 |
| Hydroxychloroquine + SOC vs SOC | 13 | 60.0879631 | 0.0663588 | -4.057325 | 124.23325 |
| Hydroxychloroquine + SOC vs SOC | 14 | 34.9951973 | 0.3115145 | -32.777515 | 102.76791 |

Eosinophils result, fas

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Treatment | Days since randomisation | Treatment difference | P-value | Lower 95% CL | Upper 95% CL |
| Hydroxychloroquine + SOC vs SOC | 0 | -0.0155036 | 0.7712493 | -0.1200174 | 0.0890102 |
| Hydroxychloroquine + SOC vs SOC | 1 | -0.0184342 | 0.7787278 | -0.1470225 | 0.1101541 |
| Hydroxychloroquine + SOC vs SOC | 2 | -0.0049119 | 0.9333308 | -0.1199945 | 0.1101706 |
| Hydroxychloroquine + SOC vs SOC | 3 | -0.0045073 | 0.9453598 | -0.1334078 | 0.1243932 |
| Hydroxychloroquine + SOC vs SOC | 4 | 0.0398844 | 0.5812671 | -0.1018509 | 0.1816197 |
| Hydroxychloroquine + SOC vs SOC | 5 | -0.2919297 | 0.0003393 | -0.4516069 | -0.1322524 |
| Hydroxychloroquine + SOC vs SOC | 6 | 0.0271216 | 0.7521372 | -0.1411924 | 0.1954357 |
| Hydroxychloroquine + SOC vs SOC | 7 | 0.0217380 | 0.8068570 | -0.1525310 | 0.1960070 |
| Hydroxychloroquine + SOC vs SOC | 8 | 0.0335204 | 0.7250069 | -0.1532432 | 0.2202840 |
| Hydroxychloroquine + SOC vs SOC | 9 | 0.0347708 | 0.7300237 | -0.1627104 | 0.2322520 |
| Hydroxychloroquine + SOC vs SOC | 10 | 0.1006540 | 0.3803165 | -0.1242123 | 0.3255203 |
| Hydroxychloroquine + SOC vs SOC | 11 | 0.1463395 | 0.3154576 | -0.1393846 | 0.4320636 |
| Hydroxychloroquine + SOC vs SOC | 12 | 0.0581769 | 0.6678700 | -0.2075696 | 0.3239234 |
| Hydroxychloroquine + SOC vs SOC | 13 | 0.0720474 | 0.6760855 | -0.2659296 | 0.4100245 |
| Hydroxychloroquine + SOC vs SOC | 14 | -0.0364168 | 0.8092515 | -0.3321005 | 0.2592669 |
| Remdesivir + SOC vs SOC | 0 | 0.0124300 | 0.8236108 | -0.0968656 | 0.1217256 |
| Remdesivir + SOC vs SOC | 1 | -0.0439991 | 0.5155935 | -0.1766398 | 0.0886416 |
| Remdesivir + SOC vs SOC | 2 | -0.0323241 | 0.6287587 | -0.1633633 | 0.0987151 |
| Remdesivir + SOC vs SOC | 3 | -0.0254296 | 0.7196514 | -0.1642916 | 0.1134325 |
| Remdesivir + SOC vs SOC | 4 | -0.0298245 | 0.7058312 | -0.1846881 | 0.1250391 |
| Remdesivir + SOC vs SOC | 5 | -0.3186651 | 0.0000730 | -0.4761360 | -0.1611942 |
| Remdesivir + SOC vs SOC | 6 | -0.0016320 | 0.9845462 | -0.1667675 | 0.1635036 |
| Remdesivir + SOC vs SOC | 7 | 0.0254864 | 0.7580517 | -0.1366758 | 0.1876487 |
| Remdesivir + SOC vs SOC | 8 | 0.0172056 | 0.8597780 | -0.1736866 | 0.2080978 |
| Remdesivir + SOC vs SOC | 9 | 0.0131929 | 0.9049698 | -0.2033959 | 0.2297816 |
| Remdesivir + SOC vs SOC | 10 | 0.0591162 | 0.6195200 | -0.1742342 | 0.2924666 |
| Remdesivir + SOC vs SOC | 11 | 0.0759046 | 0.6141608 | -0.2191907 | 0.3710000 |
| Remdesivir + SOC vs SOC | 12 | -0.0039220 | 0.9801222 | -0.3124402 | 0.3045963 |
| Remdesivir + SOC vs SOC | 13 | -0.0045041 | 0.9816215 | -0.3877228 | 0.3787146 |
| Remdesivir + SOC vs SOC | 14 | -0.0614793 | 0.6732402 | -0.3472171 | 0.2242586 |

Eosinophils result, fas\_hcq

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Treatment | Days since randomisation | Treatment difference | P-value | Lower 95% CL | Upper 95% CL |
| Hydroxychloroquine + SOC vs SOC | 0 | -0.0170435 | 0.4067606 | -0.0573090 | 0.0232221 |
| Hydroxychloroquine + SOC vs SOC | 1 | -0.0107361 | 0.6591129 | -0.0584363 | 0.0369641 |
| Hydroxychloroquine + SOC vs SOC | 2 | 0.0138376 | 0.5387623 | -0.0302845 | 0.0579597 |
| Hydroxychloroquine + SOC vs SOC | 3 | 0.0180655 | 0.4612221 | -0.0299883 | 0.0661194 |
| Hydroxychloroquine + SOC vs SOC | 4 | 0.0458267 | 0.0867917 | -0.0066200 | 0.0982734 |
| Hydroxychloroquine + SOC vs SOC | 5 | -0.0007933 | 0.9787840 | -0.0592574 | 0.0576708 |
| Hydroxychloroquine + SOC vs SOC | 6 | 0.0452719 | 0.1266697 | -0.0128224 | 0.1033662 |
| Hydroxychloroquine + SOC vs SOC | 7 | 0.0236025 | 0.4476047 | -0.0373128 | 0.0845177 |
| Hydroxychloroquine + SOC vs SOC | 8 | 0.0539026 | 0.1293213 | -0.0157495 | 0.1235548 |
| Hydroxychloroquine + SOC vs SOC | 9 | 0.0270457 | 0.4564825 | -0.0441400 | 0.0982314 |
| Hydroxychloroquine + SOC vs SOC | 10 | 0.0881401 | 0.0346841 | 0.0063460 | 0.1699342 |
| Hydroxychloroquine + SOC vs SOC | 11 | 0.0843944 | 0.1385838 | -0.0272872 | 0.1960761 |
| Hydroxychloroquine + SOC vs SOC | 12 | 0.0632399 | 0.2247287 | -0.0388547 | 0.1653344 |
| Hydroxychloroquine + SOC vs SOC | 13 | -0.0126959 | 0.8504679 | -0.1446886 | 0.1192968 |
| Hydroxychloroquine + SOC vs SOC | 14 | -0.0620336 | 0.2636240 | -0.1707976 | 0.0467304 |

Eosinophils result, fas\_rem

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Treatment | Days since randomisation | Treatment difference | P-value | Lower 95% CL | Upper 95% CL |
| Hydroxychloroquine + SOC vs SOC | 0 | 0.0149589 | 0.8489761 | -0.1390071 | 0.1689250 |
| Hydroxychloroquine + SOC vs SOC | 1 | -0.0449282 | 0.6362197 | -0.2311004 | 0.1412439 |
| Hydroxychloroquine + SOC vs SOC | 2 | -0.0349756 | 0.7082778 | -0.2181836 | 0.1482324 |
| Hydroxychloroquine + SOC vs SOC | 3 | -0.0283101 | 0.7752891 | -0.2226841 | 0.1660640 |
| Hydroxychloroquine + SOC vs SOC | 4 | -0.0185869 | 0.8701903 | -0.2415113 | 0.2043375 |
| Hydroxychloroquine + SOC vs SOC | 5 | -0.4157243 | 0.0002155 | -0.6359314 | -0.1955173 |
| Hydroxychloroquine + SOC vs SOC | 6 | -0.0125121 | 0.9184850 | -0.2521323 | 0.2271081 |
| Hydroxychloroquine + SOC vs SOC | 7 | 0.0205478 | 0.8628651 | -0.2126104 | 0.2537061 |
| Hydroxychloroquine + SOC vs SOC | 8 | -0.0050278 | 0.9708006 | -0.2742408 | 0.2641852 |
| Hydroxychloroquine + SOC vs SOC | 9 | 0.0030119 | 0.9843277 | -0.2975080 | 0.3035319 |
| Hydroxychloroquine + SOC vs SOC | 10 | 0.0455249 | 0.8108814 | -0.3273591 | 0.4184088 |
| Hydroxychloroquine + SOC vs SOC | 11 | 0.0706547 | 0.7536380 | -0.3705831 | 0.5118926 |
| Hydroxychloroquine + SOC vs SOC | 12 | -0.0421605 | 0.8547978 | -0.4937066 | 0.4093856 |
| Hydroxychloroquine + SOC vs SOC | 13 | 0.0522503 | 0.8696291 | -0.5716998 | 0.6762003 |
| Hydroxychloroquine + SOC vs SOC | 14 | -0.0676452 | 0.7551660 | -0.4928128 | 0.3575225 |

Ferritin result, fas

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Treatment | Days since randomisation | Treatment difference | P-value | Lower 95% CL | Upper 95% CL |
| Hydroxychloroquine + SOC vs SOC | 0 | -94.26594 | 0.6758510 | -536.13141 | 347.5995 |
| Hydroxychloroquine + SOC vs SOC | 1 | -29.16630 | 0.9088637 | -528.54572 | 470.2131 |
| Hydroxychloroquine + SOC vs SOC | 2 | 96.88115 | 0.6822000 | -366.85699 | 560.6193 |
| Hydroxychloroquine + SOC vs SOC | 3 | 148.87717 | 0.5527753 | -342.68399 | 640.4383 |
| Hydroxychloroquine + SOC vs SOC | 4 | 113.39533 | 0.6664906 | -402.30423 | 629.0949 |
| Hydroxychloroquine + SOC vs SOC | 5 | 361.47058 | 0.1994479 | -190.67265 | 913.6138 |
| Hydroxychloroquine + SOC vs SOC | 6 | 226.13316 | 0.4147418 | -317.30121 | 769.5676 |
| Hydroxychloroquine + SOC vs SOC | 7 | 197.72910 | 0.4964583 | -372.12439 | 767.5826 |
| Hydroxychloroquine + SOC vs SOC | 8 | 99.01254 | 0.7527480 | -517.01886 | 715.0439 |
| Hydroxychloroquine + SOC vs SOC | 9 | -23.86944 | 0.9405357 | -651.02002 | 603.2811 |
| Hydroxychloroquine + SOC vs SOC | 10 | -29.43113 | 0.9354469 | -741.63300 | 682.7708 |
| Hydroxychloroquine + SOC vs SOC | 11 | -44.72603 | 0.9084173 | -806.76648 | 717.3144 |
| Hydroxychloroquine + SOC vs SOC | 12 | 393.85535 | 0.3566954 | -443.68277 | 1231.3934 |
| Hydroxychloroquine + SOC vs SOC | 13 | 17.19721 | 0.9677494 | -816.46472 | 850.8591 |
| Hydroxychloroquine + SOC vs SOC | 14 | -78.28500 | 0.8651538 | -981.81970 | 825.2496 |
| Remdesivir + SOC vs SOC | 0 | -25.38473 | 0.9164399 | -499.58890 | 448.8195 |
| Remdesivir + SOC vs SOC | 1 | 61.17880 | 0.8209368 | -468.59097 | 590.9485 |
| Remdesivir + SOC vs SOC | 2 | 335.81198 | 0.2100866 | -189.33369 | 860.9577 |
| Remdesivir + SOC vs SOC | 3 | 466.04898 | 0.0858684 | -65.76042 | 997.8584 |
| Remdesivir + SOC vs SOC | 4 | 741.52014 | 0.0124100 | 160.24069 | 1322.7996 |
| Remdesivir + SOC vs SOC | 5 | 681.05438 | 0.0221209 | 97.71697 | 1264.3917 |
| Remdesivir + SOC vs SOC | 6 | 467.07956 | 0.1112293 | -107.70767 | 1041.8668 |
| Remdesivir + SOC vs SOC | 7 | 386.78558 | 0.2005467 | -205.47102 | 979.0422 |
| Remdesivir + SOC vs SOC | 8 | 312.44327 | 0.3458718 | -337.20676 | 962.0933 |
| Remdesivir + SOC vs SOC | 9 | 154.99277 | 0.6554093 | -525.73169 | 835.7172 |
| Remdesivir + SOC vs SOC | 10 | 176.09149 | 0.6518695 | -588.88770 | 941.0707 |
| Remdesivir + SOC vs SOC | 11 | -93.29458 | 0.8335072 | -963.17633 | 776.5872 |
| Remdesivir + SOC vs SOC | 12 | 35.16238 | 0.9402422 | -884.15375 | 954.4785 |
| Remdesivir + SOC vs SOC | 13 | -43.01558 | 0.9209206 | -892.26996 | 806.2388 |
| Remdesivir + SOC vs SOC | 14 | -111.71703 | 0.8178408 | -1062.38794 | 838.9539 |

Ferritin result, fas\_hcq

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Treatment | Days since randomisation | Treatment difference | P-value | Lower 95% CL | Upper 95% CL |
| Hydroxychloroquine + SOC vs SOC | 0 | -210.631531 | 0.4674187 | -778.7319 | 357.4688 |
| Hydroxychloroquine + SOC vs SOC | 1 | -151.899429 | 0.6407529 | -789.8929 | 486.0941 |
| Hydroxychloroquine + SOC vs SOC | 2 | 64.504311 | 0.8333076 | -536.2051 | 665.2137 |
| Hydroxychloroquine + SOC vs SOC | 3 | 52.281422 | 0.8725184 | -586.3165 | 690.8793 |
| Hydroxychloroquine + SOC vs SOC | 4 | 72.532730 | 0.8307410 | -592.5466 | 737.6121 |
| Hydroxychloroquine + SOC vs SOC | 5 | 437.089172 | 0.2414846 | -294.3124 | 1168.4907 |
| Hydroxychloroquine + SOC vs SOC | 6 | 145.042740 | 0.6810738 | -546.6354 | 836.7209 |
| Hydroxychloroquine + SOC vs SOC | 7 | 126.257629 | 0.7325624 | -597.9059 | 850.4212 |
| Hydroxychloroquine + SOC vs SOC | 8 | 2.131553 | 0.9960560 | -843.0386 | 847.3017 |
| Hydroxychloroquine + SOC vs SOC | 9 | -108.768623 | 0.8007241 | -953.3570 | 735.8198 |
| Hydroxychloroquine + SOC vs SOC | 10 | 5.502785 | 0.9909087 | -941.0297 | 952.0353 |
| Hydroxychloroquine + SOC vs SOC | 11 | 91.693222 | 0.8648882 | -964.4931 | 1147.8795 |
| Hydroxychloroquine + SOC vs SOC | 12 | 199.960266 | 0.7240156 | -909.9747 | 1309.8953 |
| Hydroxychloroquine + SOC vs SOC | 13 | -128.628906 | 0.8296604 | -1300.4768 | 1043.2190 |
| Hydroxychloroquine + SOC vs SOC | 14 | -172.231918 | 0.7994936 | -1501.2274 | 1156.7635 |

Ferritin result, fas\_rem

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Treatment | Days since randomisation | Treatment difference | P-value | Lower 95% CL | Upper 95% CL |
| Hydroxychloroquine + SOC vs SOC | 0 | 248.55676 | 0.1619247 | -99.75777 | 596.8713 |
| Hydroxychloroquine + SOC vs SOC | 1 | 330.12555 | 0.0918234 | -53.67590 | 713.9270 |
| Hydroxychloroquine + SOC vs SOC | 2 | 426.04022 | 0.0279988 | 46.01827 | 806.0622 |
| Hydroxychloroquine + SOC vs SOC | 3 | 604.03906 | 0.0020331 | 220.32550 | 987.7526 |
| Hydroxychloroquine + SOC vs SOC | 4 | 654.06091 | 0.0023317 | 232.97678 | 1075.1450 |
| Hydroxychloroquine + SOC vs SOC | 5 | 557.35162 | 0.0089565 | 139.40561 | 975.2976 |
| Hydroxychloroquine + SOC vs SOC | 6 | 566.92584 | 0.0081348 | 147.05588 | 986.7958 |
| Hydroxychloroquine + SOC vs SOC | 7 | 473.54303 | 0.0328548 | 38.58930 | 908.4968 |
| Hydroxychloroquine + SOC vs SOC | 8 | 407.98294 | 0.0838121 | -54.50381 | 870.4697 |
| Hydroxychloroquine + SOC vs SOC | 9 | 271.09372 | 0.2666290 | -207.21529 | 749.4027 |
| Hydroxychloroquine + SOC vs SOC | 10 | 158.48383 | 0.5978213 | -430.33377 | 747.3015 |
| Hydroxychloroquine + SOC vs SOC | 11 | -138.71921 | 0.6676017 | -771.83087 | 494.3925 |
| Hydroxychloroquine + SOC vs SOC | 12 | 308.60355 | 0.3966541 | -404.99170 | 1022.1988 |
| Hydroxychloroquine + SOC vs SOC | 13 | 182.53116 | 0.5752977 | -456.01239 | 821.0747 |
| Hydroxychloroquine + SOC vs SOC | 14 | -13.42076 | 0.9693268 | -697.48865 | 670.6472 |

LD result, fas

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Treatment | Days since randomisation | Treatment difference | P-value | Lower 95% CL | Upper 95% CL |
| Hydroxychloroquine + SOC vs SOC | 0 | -9.3850555 | 0.6594947 | -51.1324806 | 32.36237 |
| Hydroxychloroquine + SOC vs SOC | 1 | 7.8715572 | 0.7582829 | -42.2621536 | 58.00527 |
| Hydroxychloroquine + SOC vs SOC | 2 | 12.9025755 | 0.5745755 | -32.1489525 | 57.95411 |
| Hydroxychloroquine + SOC vs SOC | 3 | 16.2216339 | 0.5053705 | -31.5122776 | 63.95554 |
| Hydroxychloroquine + SOC vs SOC | 4 | 22.0989304 | 0.3930408 | -28.6121101 | 72.80997 |
| Hydroxychloroquine + SOC vs SOC | 5 | 21.8929272 | 0.4273194 | -32.1635704 | 75.94942 |
| Hydroxychloroquine + SOC vs SOC | 6 | -0.5423706 | 0.9845322 | -55.3736954 | 54.28895 |
| Hydroxychloroquine + SOC vs SOC | 7 | 17.6213932 | 0.5371018 | -38.3365021 | 73.57929 |
| Hydroxychloroquine + SOC vs SOC | 8 | 4.9802151 | 0.8745843 | -56.8618774 | 66.82230 |
| Hydroxychloroquine + SOC vs SOC | 9 | 41.0394821 | 0.2102780 | -23.1653614 | 105.24432 |
| Hydroxychloroquine + SOC vs SOC | 10 | 24.4045887 | 0.4911676 | -45.0730934 | 93.88227 |
| Hydroxychloroquine + SOC vs SOC | 11 | 51.2001724 | 0.2196191 | -30.5489864 | 132.94933 |
| Hydroxychloroquine + SOC vs SOC | 12 | 57.7012062 | 0.1466744 | -20.2193794 | 135.62180 |
| Hydroxychloroquine + SOC vs SOC | 13 | -12.6684952 | 0.7967819 | -109.0895767 | 83.75259 |
| Hydroxychloroquine + SOC vs SOC | 14 | 3.0789447 | 0.9421573 | -80.0898590 | 86.24775 |
| Remdesivir + SOC vs SOC | 0 | 8.6571989 | 0.7038555 | -35.9806633 | 53.29506 |
| Remdesivir + SOC vs SOC | 1 | 16.0612965 | 0.5356861 | -34.7655144 | 66.88811 |
| Remdesivir + SOC vs SOC | 2 | 69.8437500 | 0.0086390 | 17.7149715 | 121.97252 |
| Remdesivir + SOC vs SOC | 3 | 72.5653992 | 0.0056364 | 21.1873703 | 123.94343 |
| Remdesivir + SOC vs SOC | 4 | 56.7897606 | 0.0482265 | 0.4428183 | 113.13670 |
| Remdesivir + SOC vs SOC | 5 | 28.6583138 | 0.3260462 | -28.5341835 | 85.85081 |
| Remdesivir + SOC vs SOC | 6 | 50.3381920 | 0.0905899 | -7.9619851 | 108.63837 |
| Remdesivir + SOC vs SOC | 7 | 49.7491570 | 0.0854406 | -6.9421806 | 106.44050 |
| Remdesivir + SOC vs SOC | 8 | 59.2710266 | 0.0662342 | -3.9731071 | 122.51516 |
| Remdesivir + SOC vs SOC | 9 | 63.9115448 | 0.0632549 | -3.5292897 | 131.35237 |
| Remdesivir + SOC vs SOC | 10 | 83.4671707 | 0.0260985 | 9.9338875 | 157.00044 |
| Remdesivir + SOC vs SOC | 11 | 85.2151794 | 0.0501126 | -0.0418793 | 170.47224 |
| Remdesivir + SOC vs SOC | 12 | 16.2988243 | 0.7036663 | -67.6841431 | 100.28179 |
| Remdesivir + SOC vs SOC | 13 | -18.1337585 | 0.7157521 | -115.7372589 | 79.46974 |
| Remdesivir + SOC vs SOC | 14 | -5.4388556 | 0.9032052 | -93.0933228 | 82.21561 |

LD result, fas\_hcq

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Treatment | Days since randomisation | Treatment difference | P-value | Lower 95% CL | Upper 95% CL |
| Hydroxychloroquine + SOC vs SOC | 0 | -6.913344 | 0.7423425 | -48.12943 | 34.30274 |
| Hydroxychloroquine + SOC vs SOC | 1 | 10.762110 | 0.6726184 | -39.15623 | 60.68045 |
| Hydroxychloroquine + SOC vs SOC | 2 | 18.372103 | 0.4273700 | -26.99598 | 63.74018 |
| Hydroxychloroquine + SOC vs SOC | 3 | 21.925486 | 0.3685899 | -25.86932 | 69.72029 |
| Hydroxychloroquine + SOC vs SOC | 4 | 25.300449 | 0.3286858 | -25.46714 | 76.06804 |
| Hydroxychloroquine + SOC vs SOC | 5 | 28.101372 | 0.3155855 | -26.78033 | 82.98307 |
| Hydroxychloroquine + SOC vs SOC | 6 | 8.250627 | 0.7657699 | -46.03017 | 62.53142 |
| Hydroxychloroquine + SOC vs SOC | 7 | 24.227045 | 0.3933677 | -31.40587 | 79.85996 |
| Hydroxychloroquine + SOC vs SOC | 8 | 13.073088 | 0.6996782 | -53.34936 | 79.49553 |
| Hydroxychloroquine + SOC vs SOC | 9 | 34.413746 | 0.3467165 | -37.26674 | 106.09422 |
| Hydroxychloroquine + SOC vs SOC | 10 | 44.930683 | 0.2384548 | -29.77088 | 119.63225 |
| Hydroxychloroquine + SOC vs SOC | 11 | 56.030743 | 0.2504203 | -39.51912 | 151.58060 |
| Hydroxychloroquine + SOC vs SOC | 12 | -1.625621 | 0.9713686 | -90.39672 | 87.14548 |
| Hydroxychloroquine + SOC vs SOC | 13 | -16.960318 | 0.7675125 | -129.40352 | 95.48289 |
| Hydroxychloroquine + SOC vs SOC | 14 | -38.240482 | 0.4187446 | -130.93138 | 54.45042 |

LD result, fas\_rem

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Treatment | Days since randomisation | Treatment difference | P-value | Lower 95% CL | Upper 95% CL |
| Hydroxychloroquine + SOC vs SOC | 0 | 11.9638777 | 0.6465858 | -39.177311 | 63.10506 |
| Hydroxychloroquine + SOC vs SOC | 1 | 25.1015415 | 0.3931598 | -32.514172 | 82.71725 |
| Hydroxychloroquine + SOC vs SOC | 2 | 70.8820801 | 0.0169777 | 12.685479 | 129.07867 |
| Hydroxychloroquine + SOC vs SOC | 3 | 75.0030670 | 0.0111092 | 17.110558 | 132.89557 |
| Hydroxychloroquine + SOC vs SOC | 4 | 47.4109917 | 0.1472377 | -16.702803 | 111.52478 |
| Hydroxychloroquine + SOC vs SOC | 5 | 14.3025322 | 0.6636719 | -50.162231 | 78.76730 |
| Hydroxychloroquine + SOC vs SOC | 6 | 43.0018883 | 0.2063027 | -23.687708 | 109.69149 |
| Hydroxychloroquine + SOC vs SOC | 7 | 48.2078552 | 0.1457763 | -16.748001 | 113.16371 |
| Hydroxychloroquine + SOC vs SOC | 8 | 54.9902954 | 0.1310050 | -16.379398 | 126.35999 |
| Hydroxychloroquine + SOC vs SOC | 9 | 66.0497513 | 0.0772281 | -7.212873 | 139.31238 |
| Hydroxychloroquine + SOC vs SOC | 10 | 69.0790634 | 0.1173201 | -17.371731 | 155.52985 |
| Hydroxychloroquine + SOC vs SOC | 11 | 64.9031296 | 0.1997211 | -34.296116 | 164.10237 |
| Hydroxychloroquine + SOC vs SOC | 12 | 55.5921288 | 0.2606997 | -41.282413 | 152.46667 |
| Hydroxychloroquine + SOC vs SOC | 13 | 0.2120062 | 0.9974280 | -128.690216 | 129.11423 |
| Hydroxychloroquine + SOC vs SOC | 14 | 30.8954716 | 0.5474298 | -69.756805 | 131.54774 |

Lymphocytes result, fas

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Treatment | Days since randomisation | Treatment difference | P-value | Lower 95% CL | Upper 95% CL |
| Hydroxychloroquine + SOC vs SOC | 0 | -0.0097876 | 0.9352705 | -0.2459904 | 0.2264152 |
| Hydroxychloroquine + SOC vs SOC | 1 | -0.0605023 | 0.6615817 | -0.3314051 | 0.2104005 |
| Hydroxychloroquine + SOC vs SOC | 2 | -0.1518148 | 0.2385662 | -0.4042812 | 0.1006517 |
| Hydroxychloroquine + SOC vs SOC | 3 | -0.1403694 | 0.3065723 | -0.4094500 | 0.1287111 |
| Hydroxychloroquine + SOC vs SOC | 4 | -0.1513424 | 0.3002979 | -0.4377174 | 0.1350325 |
| Hydroxychloroquine + SOC vs SOC | 5 | -0.1243514 | 0.4334779 | -0.4355201 | 0.1868173 |
| Hydroxychloroquine + SOC vs SOC | 6 | -0.0798547 | 0.6304994 | -0.4052279 | 0.2455185 |
| Hydroxychloroquine + SOC vs SOC | 7 | -0.0852254 | 0.6187282 | -0.4208779 | 0.2504271 |
| Hydroxychloroquine + SOC vs SOC | 8 | -0.0955543 | 0.5956960 | -0.4485187 | 0.2574102 |
| Hydroxychloroquine + SOC vs SOC | 9 | -0.1165720 | 0.5350280 | -0.4848760 | 0.2517319 |
| Hydroxychloroquine + SOC vs SOC | 10 | -0.0022729 | 0.9913005 | -0.4108430 | 0.4062972 |
| Hydroxychloroquine + SOC vs SOC | 11 | -0.1015095 | 0.6791652 | -0.5825387 | 0.3795198 |
| Hydroxychloroquine + SOC vs SOC | 12 | -0.1672340 | 0.4872338 | -0.6390424 | 0.3045745 |
| Hydroxychloroquine + SOC vs SOC | 13 | -0.1445135 | 0.6027282 | -0.6887047 | 0.3996777 |
| Hydroxychloroquine + SOC vs SOC | 14 | -0.2573039 | 0.3289731 | -0.7739137 | 0.2593059 |
| Remdesivir + SOC vs SOC | 0 | -0.1621417 | 0.2018717 | -0.4111487 | 0.0868652 |
| Remdesivir + SOC vs SOC | 1 | -0.2222325 | 0.1223966 | -0.5041915 | 0.0597264 |
| Remdesivir + SOC vs SOC | 2 | -0.2332255 | 0.1021645 | -0.5128999 | 0.0464489 |
| Remdesivir + SOC vs SOC | 3 | -0.2284060 | 0.1192338 | -0.5157412 | 0.0589292 |
| Remdesivir + SOC vs SOC | 4 | -0.3099416 | 0.0517455 | -0.6222284 | 0.0023452 |
| Remdesivir + SOC vs SOC | 5 | -0.3217296 | 0.0463689 | -0.6382820 | -0.0051773 |
| Remdesivir + SOC vs SOC | 6 | -0.1816106 | 0.2751175 | -0.5077655 | 0.1445443 |
| Remdesivir + SOC vs SOC | 7 | -0.0993124 | 0.5474975 | -0.4229101 | 0.2242854 |
| Remdesivir + SOC vs SOC | 8 | 0.3967947 | 0.0324294 | 0.0332253 | 0.7603641 |
| Remdesivir + SOC vs SOC | 9 | -0.1698172 | 0.4059803 | -0.5703470 | 0.2307127 |
| Remdesivir + SOC vs SOC | 10 | -0.0721509 | 0.7393826 | -0.4972347 | 0.3529330 |
| Remdesivir + SOC vs SOC | 11 | -0.4091543 | 0.1084491 | -0.9087346 | 0.0904259 |
| Remdesivir + SOC vs SOC | 12 | -0.5861847 | 0.0327706 | -1.1243411 | -0.0480283 |
| Remdesivir + SOC vs SOC | 13 | -0.6527095 | 0.0280474 | -1.2350978 | -0.0703213 |
| Remdesivir + SOC vs SOC | 14 | -0.6976272 | 0.0070302 | -1.2049060 | -0.1903483 |

Lymphocytes result, fas\_hcq

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Treatment | Days since randomisation | Treatment difference | P-value | Lower 95% CL | Upper 95% CL |
| Hydroxychloroquine + SOC vs SOC | 0 | 0.0278615 | 0.8353572 | -0.2348823 | 0.2906053 |
| Hydroxychloroquine + SOC vs SOC | 1 | -0.0569674 | 0.7055609 | -0.3524854 | 0.2385507 |
| Hydroxychloroquine + SOC vs SOC | 2 | -0.1734196 | 0.2254381 | -0.4538170 | 0.1069779 |
| Hydroxychloroquine + SOC vs SOC | 3 | -0.1880868 | 0.2107039 | -0.4826170 | 0.1064433 |
| Hydroxychloroquine + SOC vs SOC | 4 | -0.1610872 | 0.3124860 | -0.4736803 | 0.1515059 |
| Hydroxychloroquine + SOC vs SOC | 5 | -0.2146774 | 0.2158718 | -0.5546635 | 0.1253087 |
| Hydroxychloroquine + SOC vs SOC | 6 | -0.1413628 | 0.4160296 | -0.4820196 | 0.1992940 |
| Hydroxychloroquine + SOC vs SOC | 7 | -0.1583438 | 0.3799143 | -0.5117937 | 0.1951060 |
| Hydroxychloroquine + SOC vs SOC | 8 | -0.2558460 | 0.2015404 | -0.6484696 | 0.1367775 |
| Hydroxychloroquine + SOC vs SOC | 9 | -0.1843888 | 0.3658015 | -0.5840006 | 0.2152231 |
| Hydroxychloroquine + SOC vs SOC | 10 | -0.0710287 | 0.7563841 | -0.5197681 | 0.3777108 |
| Hydroxychloroquine + SOC vs SOC | 11 | -0.2117397 | 0.4403177 | -0.7495466 | 0.3260671 |
| Hydroxychloroquine + SOC vs SOC | 12 | -0.2339597 | 0.3691399 | -0.7445486 | 0.2766292 |
| Hydroxychloroquine + SOC vs SOC | 13 | -0.4299775 | 0.1592175 | -1.0286387 | 0.1686838 |
| Hydroxychloroquine + SOC vs SOC | 14 | -0.5938653 | 0.0442228 | -1.1723795 | -0.0153512 |

Lymphocytes result, fas\_rem

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Treatment | Days since randomisation | Treatment difference | P-value | Lower 95% CL | Upper 95% CL |
| Hydroxychloroquine + SOC vs SOC | 0 | -0.1661872 | 0.2466722 | -0.4473519 | 0.1149775 |
| Hydroxychloroquine + SOC vs SOC | 1 | -0.2456171 | 0.1304656 | -0.5639473 | 0.0727131 |
| Hydroxychloroquine + SOC vs SOC | 2 | -0.2458750 | 0.1257925 | -0.5606598 | 0.0689098 |
| Hydroxychloroquine + SOC vs SOC | 3 | -0.2824048 | 0.0884504 | -0.6073014 | 0.0424918 |
| Hydroxychloroquine + SOC vs SOC | 4 | -0.3896610 | 0.0342626 | -0.7504230 | -0.0288990 |
| Hydroxychloroquine + SOC vs SOC | 5 | -0.3538349 | 0.0523940 | -0.7113326 | 0.0036629 |
| Hydroxychloroquine + SOC vs SOC | 6 | -0.2587211 | 0.1782511 | -0.6354105 | 0.1179683 |
| Hydroxychloroquine + SOC vs SOC | 7 | -0.1286328 | 0.4991822 | -0.5017080 | 0.2444424 |
| Hydroxychloroquine + SOC vs SOC | 8 | 0.4806282 | 0.0228566 | 0.0667060 | 0.8945503 |
| Hydroxychloroquine + SOC vs SOC | 9 | -0.2011770 | 0.3817108 | -0.6519349 | 0.2495808 |
| Hydroxychloroquine + SOC vs SOC | 10 | -0.0310538 | 0.9099535 | -0.5692139 | 0.5071062 |
| Hydroxychloroquine + SOC vs SOC | 11 | -0.2686776 | 0.4051686 | -0.9012845 | 0.3639294 |
| Hydroxychloroquine + SOC vs SOC | 12 | -0.8214035 | 0.0172369 | -1.4973820 | -0.1454249 |
| Hydroxychloroquine + SOC vs SOC | 13 | -0.2805351 | 0.5126370 | -1.1203203 | 0.5592502 |
| Hydroxychloroquine + SOC vs SOC | 14 | -0.6343507 | 0.0415112 | -1.2442960 | -0.0244056 |

Neutrophils result, fas

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Treatment | Days since randomisation | Treatment difference | P-value | Lower 95% CL | Upper 95% CL |
| Hydroxychloroquine + SOC vs SOC | 0 | 1.4334949 | 0.0101164 | 0.3410420 | 2.5259480 |
| Hydroxychloroquine + SOC vs SOC | 1 | 0.4111017 | 0.5137017 | -0.8226502 | 1.6448536 |
| Hydroxychloroquine + SOC vs SOC | 2 | 0.0096764 | 0.9868742 | -1.1431267 | 1.1624794 |
| Hydroxychloroquine + SOC vs SOC | 3 | -0.8649939 | 0.1667776 | -2.0911746 | 0.3611867 |
| Hydroxychloroquine + SOC vs SOC | 4 | -0.5228561 | 0.4295482 | -1.8201025 | 0.7743903 |
| Hydroxychloroquine + SOC vs SOC | 5 | -0.8784388 | 0.2230070 | -2.2913301 | 0.5344524 |
| Hydroxychloroquine + SOC vs SOC | 6 | -0.8156590 | 0.2731650 | -2.2745547 | 0.6432366 |
| Hydroxychloroquine + SOC vs SOC | 7 | -0.0417449 | 0.9565537 | -1.5435845 | 1.4600947 |
| Hydroxychloroquine + SOC vs SOC | 8 | -0.7852771 | 0.3281547 | -2.3592756 | 0.7887216 |
| Hydroxychloroquine + SOC vs SOC | 9 | 0.0913352 | 0.9129867 | -1.5469025 | 1.7295729 |
| Hydroxychloroquine + SOC vs SOC | 10 | -0.0090423 | 0.9921765 | -1.8164562 | 1.7983717 |
| Hydroxychloroquine + SOC vs SOC | 11 | 1.2131835 | 0.2553517 | -0.8772849 | 3.3036518 |
| Hydroxychloroquine + SOC vs SOC | 12 | 0.8091044 | 0.4319119 | -1.2086670 | 2.8268759 |
| Hydroxychloroquine + SOC vs SOC | 13 | 1.0667325 | 0.3803678 | -1.3166604 | 3.4501255 |
| Hydroxychloroquine + SOC vs SOC | 14 | -1.2998264 | 0.2605616 | -3.5642407 | 0.9645879 |
| Remdesivir + SOC vs SOC | 0 | -0.2399711 | 0.6833144 | -1.3929089 | 0.9129668 |
| Remdesivir + SOC vs SOC | 1 | -0.4792656 | 0.4654513 | -1.7662133 | 0.8076822 |
| Remdesivir + SOC vs SOC | 2 | 0.0721848 | 0.9118179 | -1.2053314 | 1.3497009 |
| Remdesivir + SOC vs SOC | 3 | -0.6087487 | 0.3619979 | -1.9176252 | 0.7001277 |
| Remdesivir + SOC vs SOC | 4 | -0.5609055 | 0.4361318 | -1.9726117 | 0.8508006 |
| Remdesivir + SOC vs SOC | 5 | 0.1260036 | 0.8628293 | -1.3033954 | 1.5554026 |
| Remdesivir + SOC vs SOC | 6 | 0.2370517 | 0.7518242 | -1.2321494 | 1.7062527 |
| Remdesivir + SOC vs SOC | 7 | 0.0503787 | 0.9460294 | -1.4082553 | 1.5090127 |
| Remdesivir + SOC vs SOC | 8 | 1.1420430 | 0.1683110 | -0.4827245 | 2.7668104 |
| Remdesivir + SOC vs SOC | 9 | 1.4519452 | 0.1097635 | -0.3274814 | 3.2313719 |
| Remdesivir + SOC vs SOC | 10 | 0.4851911 | 0.6134681 | -1.3974103 | 2.3677924 |
| Remdesivir + SOC vs SOC | 11 | 2.4313316 | 0.0301762 | 0.2330715 | 4.6295919 |
| Remdesivir + SOC vs SOC | 12 | 2.5575647 | 0.0300852 | 0.2464480 | 4.8686814 |
| Remdesivir + SOC vs SOC | 13 | 3.2800143 | 0.0144552 | 0.6514888 | 5.9085398 |
| Remdesivir + SOC vs SOC | 14 | 1.6633178 | 0.1558404 | -0.6337796 | 3.9604151 |

Neutrophils result, fas\_hcq

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Treatment | Days since randomisation | Treatment difference | P-value | Lower 95% CL | Upper 95% CL |
| Hydroxychloroquine + SOC vs SOC | 0 | 1.4880114 | 0.0300603 | 0.1435893 | 2.8324335 |
| Hydroxychloroquine + SOC vs SOC | 1 | 0.2677602 | 0.7273552 | -1.2374933 | 1.7730136 |
| Hydroxychloroquine + SOC vs SOC | 2 | -0.1194017 | 0.8695156 | -1.5439922 | 1.3051888 |
| Hydroxychloroquine + SOC vs SOC | 3 | -0.9744723 | 0.2029757 | -2.4746702 | 0.5257254 |
| Hydroxychloroquine + SOC vs SOC | 4 | -0.7786411 | 0.3371883 | -2.3687756 | 0.8114933 |
| Hydroxychloroquine + SOC vs SOC | 5 | -1.1832318 | 0.1826331 | -2.9233882 | 0.5569247 |
| Hydroxychloroquine + SOC vs SOC | 6 | -1.0423584 | 0.2380813 | -2.7740009 | 0.6892839 |
| Hydroxychloroquine + SOC vs SOC | 7 | -0.3712930 | 0.6853059 | -2.1670995 | 1.4245135 |
| Hydroxychloroquine + SOC vs SOC | 8 | -0.9911888 | 0.3296790 | -2.9841850 | 1.0018075 |
| Hydroxychloroquine + SOC vs SOC | 9 | 0.4454438 | 0.6668656 | -1.5827739 | 2.4736614 |
| Hydroxychloroquine + SOC vs SOC | 10 | 0.0280405 | 0.9807335 | -2.2477355 | 2.3038166 |
| Hydroxychloroquine + SOC vs SOC | 11 | 0.7158598 | 0.6038492 | -1.9881908 | 3.4199104 |
| Hydroxychloroquine + SOC vs SOC | 12 | 0.6871656 | 0.6027343 | -1.9005210 | 3.2748523 |
| Hydroxychloroquine + SOC vs SOC | 13 | 1.3599248 | 0.3795396 | -1.6732692 | 4.3931189 |
| Hydroxychloroquine + SOC vs SOC | 14 | 0.3192099 | 0.8308353 | -2.6094000 | 3.2478197 |

Neutrophils result, fas\_rem

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Treatment | Days since randomisation | Treatment difference | P-value | Lower 95% CL | Upper 95% CL |
| Hydroxychloroquine + SOC vs SOC | 0 | -0.0524454 | 0.9244655 | -1.1366210 | 1.0317303 |
| Hydroxychloroquine + SOC vs SOC | 1 | -0.1621814 | 0.7925119 | -1.3705814 | 1.0462185 |
| Hydroxychloroquine + SOC vs SOC | 2 | 0.2696833 | 0.6586533 | -0.9267895 | 1.4661561 |
| Hydroxychloroquine + SOC vs SOC | 3 | -0.2980437 | 0.6348640 | -1.5281231 | 0.9320357 |
| Hydroxychloroquine + SOC vs SOC | 4 | 0.1236529 | 0.8567657 | -1.2190900 | 1.4663959 |
| Hydroxychloroquine + SOC vs SOC | 5 | 0.5792111 | 0.3967777 | -0.7604704 | 1.9188926 |
| Hydroxychloroquine + SOC vs SOC | 6 | 0.6271811 | 0.3814427 | -0.7772918 | 2.0316541 |
| Hydroxychloroquine + SOC vs SOC | 7 | 0.5463854 | 0.4418138 | -0.8459542 | 1.9387250 |
| Hydroxychloroquine + SOC vs SOC | 8 | 1.6686587 | 0.0326412 | 0.1378567 | 3.1994607 |
| Hydroxychloroquine + SOC vs SOC | 9 | 2.0962951 | 0.0131318 | 0.4396923 | 3.7528982 |
| Hydroxychloroquine + SOC vs SOC | 10 | 0.9915657 | 0.3207892 | -0.9658878 | 2.9490192 |
| Hydroxychloroquine + SOC vs SOC | 11 | 2.5737872 | 0.0274762 | 0.2856913 | 4.8618832 |
| Hydroxychloroquine + SOC vs SOC | 12 | 3.5332077 | 0.0026134 | 1.2324744 | 5.8339405 |
| Hydroxychloroquine + SOC vs SOC | 13 | 2.8456492 | 0.0688422 | -0.2197597 | 5.9110579 |
| Hydroxychloroquine + SOC vs SOC | 14 | 0.9416389 | 0.4141372 | -1.3183411 | 3.2016189 |

Procalcitonin result, fas

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Treatment | Days since randomisation | Treatment difference | P-value | Lower 95% CL | Upper 95% CL |
| Hydroxychloroquine + SOC vs SOC | 0 | -0.0888011 | 0.8235701 | -0.8694364 | 0.6918342 |
| Hydroxychloroquine + SOC vs SOC | 1 | 1.5394027 | 0.0069075 | 0.4224573 | 2.6563480 |
| Hydroxychloroquine + SOC vs SOC | 2 | 1.2689489 | 0.0041661 | 0.4009453 | 2.1369526 |
| Hydroxychloroquine + SOC vs SOC | 3 | 0.7714714 | 0.1127850 | -0.1820268 | 1.7249695 |
| Hydroxychloroquine + SOC vs SOC | 4 | -0.2343630 | 0.6931742 | -1.3985800 | 0.9298539 |
| Hydroxychloroquine + SOC vs SOC | 5 | -0.7343450 | 0.2848055 | -2.0799956 | 0.6113058 |
| Hydroxychloroquine + SOC vs SOC | 6 | -0.3165889 | 0.6047637 | -1.5154842 | 0.8823064 |
| Hydroxychloroquine + SOC vs SOC | 7 | -0.1211471 | 0.8404481 | -1.3005810 | 1.0582868 |
| Hydroxychloroquine + SOC vs SOC | 8 | -0.3265309 | 0.6401787 | -1.6956408 | 1.0425789 |
| Hydroxychloroquine + SOC vs SOC | 9 | -0.1681001 | 0.8170022 | -1.5918976 | 1.2556974 |
| Hydroxychloroquine + SOC vs SOC | 10 | -0.4080917 | 0.6417634 | -2.1273208 | 1.3111373 |
| Hydroxychloroquine + SOC vs SOC | 11 | 1.4286052 | 0.2892436 | -1.2134606 | 4.0706711 |
| Hydroxychloroquine + SOC vs SOC | 12 | -0.2992927 | 0.7512094 | -2.1495118 | 1.5509263 |
| Hydroxychloroquine + SOC vs SOC | 13 | -0.9842534 | 0.3371821 | -2.9942615 | 1.0257547 |
| Hydroxychloroquine + SOC vs SOC | 14 | -0.4191047 | 0.7094769 | -2.6239386 | 1.7857291 |
| Remdesivir + SOC vs SOC | 0 | 0.1588613 | 0.7030121 | -0.6578109 | 0.9755335 |
| Remdesivir + SOC vs SOC | 1 | 1.1156598 | 0.0611764 | -0.0522878 | 2.2836075 |
| Remdesivir + SOC vs SOC | 2 | 0.7624179 | 0.1564240 | -0.2919920 | 1.8168279 |
| Remdesivir + SOC vs SOC | 3 | 0.2052923 | 0.7069088 | -0.8647979 | 1.2753826 |
| Remdesivir + SOC vs SOC | 4 | -0.3551577 | 0.5940281 | -1.6611350 | 0.9508196 |
| Remdesivir + SOC vs SOC | 5 | -0.7165761 | 0.2671019 | -1.9821305 | 0.5489783 |
| Remdesivir + SOC vs SOC | 6 | -0.2357629 | 0.7558180 | -1.7216818 | 1.2501560 |
| Remdesivir + SOC vs SOC | 7 | 0.0849791 | 0.9054588 | -1.3173794 | 1.4873376 |
| Remdesivir + SOC vs SOC | 8 | -0.2050672 | 0.7871053 | -1.6932822 | 1.2831477 |
| Remdesivir + SOC vs SOC | 9 | -0.1621093 | 0.8495094 | -1.8366162 | 1.5123974 |
| Remdesivir + SOC vs SOC | 10 | -0.1251113 | 0.8948900 | -1.9811140 | 1.7308915 |
| Remdesivir + SOC vs SOC | 11 | 0.7765769 | 0.5726930 | -1.9216869 | 3.4748406 |
| Remdesivir + SOC vs SOC | 12 | 0.0435775 | 0.9682602 | -2.1029282 | 2.1900830 |
| Remdesivir + SOC vs SOC | 13 | -0.7314960 | 0.4917641 | -2.8168693 | 1.3538772 |
| Remdesivir + SOC vs SOC | 14 | 0.3224760 | 0.7947340 | -2.1068807 | 2.7518327 |

Procalcitonin result, fas\_hcq

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Treatment | Days since randomisation | Treatment difference | P-value | Lower 95% CL | Upper 95% CL |
| Hydroxychloroquine + SOC vs SOC | 0 | -0.1864262 | 0.6940463 | -1.1152939 | 0.7424415 |
| Hydroxychloroquine + SOC vs SOC | 1 | 1.5944606 | 0.0166573 | 0.2891793 | 2.8997421 |
| Hydroxychloroquine + SOC vs SOC | 2 | 1.2337645 | 0.0215002 | 0.1819830 | 2.2855461 |
| Hydroxychloroquine + SOC vs SOC | 3 | 0.8410464 | 0.1498772 | -0.3037177 | 1.9858105 |
| Hydroxychloroquine + SOC vs SOC | 4 | 0.4135790 | 0.5712588 | -1.0180740 | 1.8452320 |
| Hydroxychloroquine + SOC vs SOC | 5 | -0.0953750 | 0.9129650 | -1.8056464 | 1.6148964 |
| Hydroxychloroquine + SOC vs SOC | 6 | -0.0007938 | 0.9991118 | -1.3983673 | 1.3967797 |
| Hydroxychloroquine + SOC vs SOC | 7 | -0.0086060 | 0.9905988 | -1.4401191 | 1.4229071 |
| Hydroxychloroquine + SOC vs SOC | 8 | -0.2846930 | 0.7680718 | -2.1768317 | 1.6074458 |
| Hydroxychloroquine + SOC vs SOC | 9 | -0.1918196 | 0.8501216 | -2.1814096 | 1.7977704 |
| Hydroxychloroquine + SOC vs SOC | 10 | -0.5664616 | 0.6295009 | -2.8678222 | 1.7348992 |
| Hydroxychloroquine + SOC vs SOC | 11 | 1.4489452 | 0.3281139 | -1.4550558 | 4.3529463 |
| Hydroxychloroquine + SOC vs SOC | 12 | -0.6197022 | 0.5847390 | -2.8422964 | 1.6028922 |
| Hydroxychloroquine + SOC vs SOC | 13 | -0.4968021 | 0.7065488 | -3.0830617 | 2.0894575 |
| Hydroxychloroquine + SOC vs SOC | 14 | -0.7098783 | 0.6495019 | -3.7714307 | 2.3516741 |

Procalcitonin result, fas\_rem

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Treatment | Days since randomisation | Treatment difference | P-value | Lower 95% CL | Upper 95% CL |
| Hydroxychloroquine + SOC vs SOC | 0 | 0.0714735 | 0.8451699 | -0.6458656 | 0.7888127 |
| Hydroxychloroquine + SOC vs SOC | 1 | 1.0581036 | 0.0413302 | 0.0416138 | 2.0745933 |
| Hydroxychloroquine + SOC vs SOC | 2 | 0.7177554 | 0.1204197 | -0.1880795 | 1.6235902 |
| Hydroxychloroquine + SOC vs SOC | 3 | 0.1435289 | 0.7559314 | -0.7615099 | 1.0485677 |
| Hydroxychloroquine + SOC vs SOC | 4 | -0.8624804 | 0.1546193 | -2.0500782 | 0.3251174 |
| Hydroxychloroquine + SOC vs SOC | 5 | -1.0433290 | 0.0688787 | -2.1673782 | 0.0807203 |
| Hydroxychloroquine + SOC vs SOC | 6 | -0.4081436 | 0.5269766 | -1.6726259 | 0.8563387 |
| Hydroxychloroquine + SOC vs SOC | 7 | 0.0627767 | 0.9189422 | -1.1462684 | 1.2718217 |
| Hydroxychloroquine + SOC vs SOC | 8 | -0.2649917 | 0.6833432 | -1.5382634 | 1.0082800 |
| Hydroxychloroquine + SOC vs SOC | 9 | -0.2089677 | 0.7677736 | -1.5959821 | 1.1780466 |
| Hydroxychloroquine + SOC vs SOC | 10 | -0.0264714 | 0.9747785 | -1.6675249 | 1.6145821 |
| Hydroxychloroquine + SOC vs SOC | 11 | 1.9153706 | 0.1937095 | -0.9730694 | 4.8038106 |
| Hydroxychloroquine + SOC vs SOC | 12 | 0.6297097 | 0.5505855 | -1.4380462 | 2.6974654 |
| Hydroxychloroquine + SOC vs SOC | 13 | -1.4280787 | 0.2121998 | -3.6716816 | 0.8155242 |
| Hydroxychloroquine + SOC vs SOC | 14 | 0.5318106 | 0.6156174 | -1.5442488 | 2.6078701 |

# Adverse Events

## AE Summary

Summary of Adverse Events

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter | SOC (N=87) | SOC + HCQ (N=52) | SOC + Remdesivir (N=42) |
| Number of AEs | [37] 27 (31%) | [26] 15 (28.8%) | [30] 16 (38.1%) |
| Number of patients with any AEs? | 27 (31%) | 15 (28.8%) | 16 (38.1%) |
| Number of patients with one AE | 22 (25.3%) | 9 (17.3%) | 9 (21.4%) |
| Number of patients with two AE | 1 (1.1%) | 2 (3.8%) | 3 (7.1%) |
| Number of patients with three or more AEs | 4 (4.6%) | 4 (7.7%) | 4 (9.5%) |
| Number of SAEs | [17] 14 (16.1%) | [16] 9 (17.3%) | [12] 8 (19%) |
| Number of patients with any SAEs? | 14 (16.1%) | 9 (17.3%) | 8 (19%) |

The numbers are [Number of events] Number of patients (percentage of patients), or Number of patients (percentage of patients)

## By System Organ Class and Preferred Term

Adverse Events by System Organ Class and Preferred term

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| System Organ Class | Preferred Term | SOC (N=87) | SOC + HCQ (N=52) | SOC + Remdesivir (N=42) |
| Blood and lymphatic system disorders | #Total |  | [2] 1 (1.9%) |  |
|  | Leukopenia |  | [1] 1 (1.9%) |  |
|  | Thrombocytopenia |  | [1] 1 (1.9%) |  |
| Cardiac disorders | #Total | [4] 3 (3.4%) |  |  |
|  | Arrhythmia | [2] 1 (1.1%) |  |  |
|  | Ventricular tachycardia | [2] 2 (2.3%) |  |  |
| Gastrointestinal disorders | #Total | [3] 3 (3.4%) | [4] 4 (7.7%) | [3] 2 (4.8%) |
|  | Abdominal pain |  | [1] 1 (1.9%) |  |
|  | Diarrhoea | [1] 1 (1.1%) |  |  |
|  | Diarrhoea haemorrhagic |  | [1] 1 (1.9%) |  |
|  | Gastrooesophageal reflux disease |  | [1] 1 (1.9%) |  |
|  | Intestinal pseudo-obstruction | [1] 1 (1.1%) |  |  |
|  | Nausea |  |  | [2] 2 (4.8%) |
|  | Pancreatic failure |  | [1] 1 (1.9%) |  |
|  | Vomiting | [1] 1 (1.1%) |  | [1] 1 (2.4%) |
| General disorders and administration site conditions | #Total | [3] 3 (3.4%) | [1] 1 (1.9%) | [1] 1 (2.4%) |
|  | Chest pain |  |  | [1] 1 (2.4%) |
|  | General physical health deterioration | [1] 1 (1.1%) |  |  |
|  | Medical device site reaction | [1] 1 (1.1%) |  |  |
|  | Pyrexia | [1] 1 (1.1%) | [1] 1 (1.9%) |  |
| Hepatobiliary disorders | #Total | [1] 1 (1.1%) |  |  |
|  | Cholecystitis | [1] 1 (1.1%) |  |  |
| Infections and infestations | #Total |  | [3] 3 (5.8%) | [2] 2 (4.8%) |
|  | COVID-19 |  | [1] 1 (1.9%) |  |
|  | Infection |  |  | [1] 1 (2.4%) |
|  | Pneumonia bacterial |  | [1] 1 (1.9%) | [1] 1 (2.4%) |
|  | Superinfection bacterial |  | [1] 1 (1.9%) |  |
| Injury, poisoning and procedural complications | #Total |  | [2] 2 (3.8%) |  |
|  | Hepatobiliary procedural complication |  | [1] 1 (1.9%) |  |
|  | Procedural pneumothorax |  | [1] 1 (1.9%) |  |
| Investigations | #Total | [7] 6 (6.9%) | [5] 3 (5.8%) | [7] 4 (9.5%) |
|  | Alanine aminotransferase increased | [2] 2 (2.3%) | [2] 1 (1.9%) |  |
|  | Amylase increased |  |  | [1] 1 (2.4%) |
|  | Aspartate aminotransferase increased | [3] 3 (3.4%) | [1] 1 (1.9%) | [1] 1 (2.4%) |
|  | Blood creatine phosphokinase increased |  | [1] 1 (1.9%) |  |
|  | Electrocardiogram QT prolonged |  | [1] 1 (1.9%) | [1] 1 (2.4%) |
|  | Fibrin D dimer increased |  |  | [1] 1 (2.4%) |
|  | Gamma-glutamyltransferase increased |  |  | [1] 1 (2.4%) |
|  | Hepatic enzyme increased | [1] 1 (1.1%) |  | [1] 1 (2.4%) |
|  | Myocardial necrosis marker increased |  |  | [1] 1 (2.4%) |
|  | Neutrophil count decreased | [1] 1 (1.1%) |  |  |
| Metabolism and nutrition disorders | #Total |  | [1] 1 (1.9%) |  |
|  | Hypercalcaemia |  | [1] 1 (1.9%) |  |
| Musculoskeletal and connective tissue disorders | #Total | [1] 1 (1.1%) |  | [3] 1 (2.4%) |
|  | Arthralgia |  |  | [1] 1 (2.4%) |
|  | Arthritis reactive |  |  | [1] 1 (2.4%) |
|  | Joint swelling |  |  | [1] 1 (2.4%) |
|  | Tendonitis | [1] 1 (1.1%) |  |  |
| Neoplasms benign, malignant and unspecified (incl cysts and polyps) | #Total |  | [1] 1 (1.9%) |  |
|  | Neoplasm malignant |  | [1] 1 (1.9%) |  |
| Nervous system disorders | #Total | [3] 3 (3.4%) | [1] 1 (1.9%) | [1] 1 (2.4%) |
|  | Haemorrhage intracranial |  | [1] 1 (1.9%) |  |
|  | Headache | [1] 1 (1.1%) |  |  |
|  | Loss of consciousness | [1] 1 (1.1%) |  |  |
|  | Syncope | [1] 1 (1.1%) |  | [1] 1 (2.4%) |
| Renal and urinary disorders | #Total |  |  | [2] 2 (4.8%) |
|  | Renal failure |  |  | [2] 2 (4.8%) |
| Respiratory, thoracic and mediastinal disorders | #Total | [14] 11 (12.6%) | [5] 4 (7.7%) | [8] 6 (14.3%) |
|  | Bronchopleural fistula | [1] 1 (1.1%) |  |  |
|  | Chronic obstructive pulmonary disease | [2] 1 (1.1%) |  |  |
|  | Cough |  |  | [1] 1 (2.4%) |
|  | Dyspnoea | [4] 2 (2.3%) |  |  |
|  | Pulmonary embolism |  | [1] 1 (1.9%) |  |
|  | Respiratory distress | [4] 4 (4.6%) | [2] 2 (3.8%) | [2] 1 (2.4%) |
|  | Respiratory failure | [3] 3 (3.4%) | [2] 2 (3.8%) | [5] 4 (9.5%) |
| Skin and subcutaneous tissue disorders | #Total |  |  | [2] 2 (4.8%) |
|  | Alopecia |  |  | [2] 2 (4.8%) |
| Vascular disorders | #Total | [1] 1 (1.1%) | [1] 1 (1.9%) | [1] 1 (2.4%) |
|  | Hypotension | [1] 1 (1.1%) |  |  |
|  | Thrombophlebitis |  |  | [1] 1 (2.4%) |
|  | Thrombosis |  | [1] 1 (1.9%) |  |

## Serious Adverse Events

Serious Adverse Events by System Organ Class and Preferred term

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| System Organ Class | Preferred Term | SOC (N=87) | SOC + HCQ (N=52) | SOC + Remdesivir (N=42) |
| Gastrointestinal disorders | #Total |  | [2] 2 (3.8%) |  |
|  | Abdominal pain |  | [1] 1 (1.9%) |  |
|  | Diarrhoea haemorrhagic |  | [1] 1 (1.9%) |  |
| General disorders and administration site conditions | #Total | [1] 1 (1.1%) | [1] 1 (1.9%) | [1] 1 (2.4%) |
|  | Chest pain |  |  | [1] 1 (2.4%) |
|  | General physical health deterioration | [1] 1 (1.1%) |  |  |
|  | Pyrexia |  | [1] 1 (1.9%) |  |
| Hepatobiliary disorders | #Total | [1] 1 (1.1%) |  |  |
|  | Cholecystitis | [1] 1 (1.1%) |  |  |
| Infections and infestations | #Total |  | [3] 3 (5.8%) |  |
|  | COVID-19 |  | [1] 1 (1.9%) |  |
|  | Pneumonia bacterial |  | [1] 1 (1.9%) |  |
|  | Superinfection bacterial |  | [1] 1 (1.9%) |  |
| Injury, poisoning and procedural complications | #Total |  | [2] 2 (3.8%) |  |
|  | Hepatobiliary procedural complication |  | [1] 1 (1.9%) |  |
|  | Procedural pneumothorax |  | [1] 1 (1.9%) |  |
| Investigations | #Total | [1] 1 (1.1%) | [2] 2 (3.8%) | [2] 2 (4.8%) |
|  | Alanine aminotransferase increased |  | [1] 1 (1.9%) |  |
|  | Aspartate aminotransferase increased |  |  | [1] 1 (2.4%) |
|  | Blood creatine phosphokinase increased |  | [1] 1 (1.9%) |  |
|  | Hepatic enzyme increased | [1] 1 (1.1%) |  | [1] 1 (2.4%) |
| Neoplasms benign, malignant and unspecified (incl cysts and polyps) | #Total |  | [1] 1 (1.9%) |  |
|  | Neoplasm malignant |  | [1] 1 (1.9%) |  |
| Nervous system disorders | #Total | [1] 1 (1.1%) | [1] 1 (1.9%) |  |
|  | Haemorrhage intracranial |  | [1] 1 (1.9%) |  |
|  | Loss of consciousness | [1] 1 (1.1%) |  |  |
| Renal and urinary disorders | #Total |  |  | [2] 2 (4.8%) |
|  | Renal failure |  |  | [2] 2 (4.8%) |
| Respiratory, thoracic and mediastinal disorders | #Total | [13] 10 (11.5%) | [4] 3 (5.8%) | [7] 5 (11.9%) |
|  | Bronchopleural fistula | [1] 1 (1.1%) |  |  |
|  | Chronic obstructive pulmonary disease | [2] 1 (1.1%) |  |  |
|  | Dyspnoea | [4] 2 (2.3%) |  |  |
|  | Pulmonary embolism |  | [1] 1 (1.9%) |  |
|  | Respiratory distress | [4] 4 (4.6%) | [1] 1 (1.9%) | [2] 1 (2.4%) |
|  | Respiratory failure | [2] 2 (2.3%) | [2] 2 (3.8%) | [5] 4 (9.5%) |

## Suspected Unexpected Serious Adverse Reaction

Suspected Unexpected Serious Adverse Reaction by System Organ Class and Preferred term

|  |  |  |
| --- | --- | --- |
| System Organ Class | Preferred Term | Hydroxychloroquine + SOC |
| Gastrointestinal disorders | #Total | [1] 1 (1.9%) |
|  | Diarrhoea haemorrhagic | [1] 1 (1.9%) |