Supplementary Appendix

This appendix has been provided by the authors to give readers additional information about their work.

Supplement to: James ND, de Bono JS, Spears MR, et al. Abiraterone for prostate cancer not previously treated with hormone therapy. N Engl J Med. DOI: 10.1056/NEJMoa1702900

Abiraterone acetate with prednisolone for hormone-naïve prostate cancer: First survival results from the STAMPEDE randomized controlled trial (MRC PR08, CRUK/06/019)

== SUPPLEMENTARY MATERIALS ==

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PARTICIPATING SITE (N1|N2|N3: site PI; other investigators)

Key

N1 Recruited and in comparison

N2 Recruitment while comparison recruited

N3 Recruited to data freeze
PI Principle Investigator

United Kingdom

- Aberystwyth, Bronglais General Hospital (4|4|4: Porfiri; Durrani)
- Ashford William Harvey Hospital (1|4|19: Thomas; Mithal)
- Aylesbury, Stoke Mandeville Hospital (5|5|14: Sabharwal; Camilleri)
- Ayr Hospital (10|20|54: Glen; Ansari)
- Barnet General Hospital (11|13|25: McGovern; Eichholz)
- Basingstoke & N Hampshire Hospital (3|5|21: Shaffer)
- Bath, Royal united Hospital (18|26|70: Frim; Beresford)
- Belfast City (48 | 72 | 191: O'Sullivan; Mitchell, Stewart, Shum)
- Birmingham, City Hospital (10|13|26: Sivoglo; Ford)
- Birmingham, Good Hope Hospital (5 | 10 | 18: Ford)
- Birmingham, Heartlands Hospital (8 | 14 | 38: Zarkar)
- Birmingham, QE (33|48|180: James; Porfiri, Ford)
- Blackburn East Lancashire Trust (34|48|180: Parikh; Charnley)
- Bolton, Royal Bolton Hospital (6|8|30: Elliott)
- Boston, Pilgrim Hospital (8|8|38: Sreenivasan; Panades)
- Bournemouth, Royal Bournemouth Hospital (22 | 28 | 100: Brock)
- Bradford Royal Infirmary (6|11|36: Brown)
- Brighton, Royal Sussex County Hospital (21|31|92: Robinson; Robinson, Bloomfield)
- Bristol H & O Centre (22|32|106: Bahl; Herbert, Masson)
- Burton, Queen's Hospital (21|28|108: Smith-Howell; Chetiyawardana, Pattu)
- Bury St Edmunds, West Suffolk Hospital (3|7|21: Woodward)
- Cardiff, Velindre (64|99|341: Lester; Staffurth, Barber, Kumar, Palaniappan, Button, Tanguay)
- Chelmsford, Broomfield Hospital (21|28|88: Hamid; Panwar, Leone)
- Cheltenham General Hospital (5|6|54: Bowen)
- Chester, Countess of Chester Hospital (31|41|79: Ibrahim)
- Coventry & Warwickshire, University Hospital (11 | 15 | 40: Worlding; Stockdale)
- Crewe, Leighton Hospital (18 | 20 | 54: Wylie)
- Cumbria, Cumberland Infirmary (4|6|18: Kumar)
- Darlington Memorial Hospital (9|18|49: Kagzi; Hardman, Peedell)
- Derby, Royal Derby Hospital (35|44|130: Chakraborti; Pattu)

- **Devon, North Devon District Hospital** (5 | 15 | 33: Sheehan)
- Doncaster Royal Infirmary (5|10|35: Bowen; Ferguson)
- Dorset County Hospital (9|13|30: Crellin; Afzal, Andrews)
- Dudley, Russells Hall Hospital (17|22|81: Keng-Koh; Ramachandra)
- **Durham University Hospital** (2|3|17: Heath; McMenemin)
- Eastbourne District General Hospital (16 | 23 | 63: McKinna)
- Edinburgh, Western General (16|28|112: McLaren)
- Essex County Hospital (18|22|58: Muthukumar; Sizer, Kumar)
- Exeter, RD&E (29|45|189: Sheehan; Srinivasan)
- Gillingham, Medway Hospital (8|11|29: Kumar; Taylor)
- Glasgow, BOC (62 | 95 | 323: Graham; Venugopal, Wallace, Jones, Lamb, Glen, Russell)
- Guildford, Royal Surrey County Hospital (26|44|132: Laing; Khaksar, Wood, Money-Kyrle)
- Harlow, Princess Alexandra Hospital (7|10|54: Gupta; Melcher, Melcher)
- Hereford County Hospital (12|19|71: Grant; Cook)
- Huddersfield Royal Infirmary (21|29|105: Hofmann)
- Hull, Castle Hill Hospital (20|33|119: Simms; Hetherington)
- Inverness, Raigmore Hospital (28 | 41 | 88: McPhail; MacGregor)
- **Ipswich Hospital** (21|32|103: Brierly; Venkitaraman, Scrase)
- Keighley, Airedale Hospital (15|22|52: Brown; Crawford)
- Kent and Canterbury Hospital (27|35|79: Thomas; Raman, Mithal, Malde)
- Kent, QE Q Mother Hospital (5|9|27: Thomas; Raman)
- Kidderminster General Hospital (6|10|40: Capaldi; Churn)
- Larbert, Forth Valley Royal Hospital (8 | 13 | 36: Sidek)
- Leeds, St James University Hospital (17|24|94: Cross; Loughrey, Bottomley, Prescott)
- Lincoln County Hospital (18|21|50: Sreenivasan; Ballesteros-Quintail, Panades, Baria)
- Liverpool, Royal Liv University Hospital (30|40|88: Malik; Robson, Eswar)
- Liverpool, UH Aintree (8|9|26: Robson)
- London, Charing Cross Hospital (11|13|38: Falconer; Mangar)
- London, Guy's Hospital (44|66|161: Chowdhury)
- London, Hammersmith Hospital (2|4|4: Falconer; Mangar)
- London, N Middlesex Hospital (6|10|24: Gupta; Newby, Thompson)
- London, Royal Free Hospital (10 | 15 | 44: Vilarino-Varela; Pigott)
- London, St Georges Hospital (7|10|35: Pickering)
- London, St Mary's Hospital (2|2|8: Falconer; Stewart)
- London, UCH (13|17|46: McGovern)
- Maidstone, Kent Oncology Centre (17|26|114: Beesley)
- Manchester Christie Hospital (27|38|167: Clarke; Elliot, Livsey, Choudhury, Wylie)
- Manchester Hope Hospital (12|17|59: Clarke; Elliot)
- Manchester, Royal Oldham Hospital (17|25|54: Conroy; Livsey, Choudhury)
- Manchester, Withington Hospital (1|2|7: Sangar)
- Middlesbrough, James Cook UH (20|31|103: Peedell; Van der Voet, Hardman, Shakespeare)
- Newcastle, Freeman Hospital (16|17|92: Azzabi; McMenemin, Frew)
- North Staffordshire UH (33|43|80: Adab)
- Northwood, Mount Vernon Hospital (22|36|126: Hoskin; Anyamene, Ostler, Alonzi)
- Nottingham University Hospitals (City Campus) (20|31|141: Sundar; Mills)
- Nuneaton, George Eliot Hospital (7|7|14: Khan; Chan)
- Oxford, Churchill Hospital (36 | 48 | 165: Protheroe; Cole, Sabharwal, Sugden)
- Poole Hospital (18|23|62: Davies)
- Portsmouth, Q Alexandra Hospital (49|72|173: Gale)
- Preston, Royal Preston Hospital (59|74|221: Birtle; Parikh, Wise)

- Reading, Royal Berkshire Hospital (8 | 11 | 42: Rogers; O'Donnell, Brown, Brown)
- Redditch, Alexandra Hospital (5|6|15: Capaldi; Hamilton)
- Romford, Queen's Hospital (23|32|127: Gibbs; Subramaniam)
- Scarborough General Hospital (28|35|82: Hingorani)
- Sheffield, Weston Park (19|28|142: Ferguson)
- Shrewsbury, Royal Shrewsbury Hospital (36|47|192: Srihari)
- Somerset, Weston General Hospital (6|9|18: Hilman)
- Southampton General Hospital (18|24|75: Jones; Heath, Wheater, Crabb)
- Southend University Hospital (23|31|114: Tsang; Ahmed, Chan)
- Southport and Formby District GH (15|18|46: Bhalla; Sivapalasuntharam, Sivapalasuntharam)
- St Leonards-on-Sea, Conquest Hospital (11 | 20 | 42: McKinna; Beesley, Lees)
- Stevenage, Lister Hospital (10|18|35: Hughes)
- Stockport, Stepping Hill Hospital (23|32|106: Logue; Coyle, Coyle)
- Stockton-on-Tees, UH North Tees (3|5|28: Leaning; Shakespeare)
- Sunderland Royal Hospital (1|2|45: Azzabi)
- Sutton-in-Ashford, King's Mill Hospital (15|22|64: Saunders)
- Sutton-London, RMH (29|42|162: Dearnaley; Parker, Selvadurai)
- Swansea, Singleton (36|57|188: Wagstaff; Phan, Phan)
- Swindon, Great Western Hospital (15|22|52: Khan; Cole)
- Taunton, Musgrove Park Hospital (30|45|137: Gray; Graham, Varughese, Plataniotis)
- Torbay District General Hospital (28|38|135: Lydon; Srinivasan)
- Tyne & Wear, S Tyneside District Hospital (1|2|6: Azzabi)
- Warrington Hospital (24|33|111: Syndikus; Tolan)
- Warwick Hospital (5|5|17: Chan; Stockdale)
- Wigan, Royal Albert Edward Infirmary (6|12|37: Tran)
- Wirral, Clatterbridge Centre for Oncology (39|55|128: Tolan; Syndikus, Ibrahim, Montazeri, Littler)
- Wolverhampton, New Cross Hospital (3|3|53: Gray; Sayers)
- Woolwich, QE Hospital (8 | 11 | 18: Hughes)
- Worcestershire Royal Hospital (8 | 12 | 57: Capaldi; Bowen)
- Worthing Hospital (20|28|90: Nikapota)
- Wycombe Hospital (6|10|52: Sabharwal; Protheroe, Pwint)

Switzerland

- Basel Universitatsspital (1|1|5: Rentsch)
- **Berne University Hospital** (Inselspital) (1|1|5: Thalmann)
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| Bowen, Jo | JB | | | | x | | X | | X |
| Brock, Sue | SB | | | | X | | X | | X |
| Chakraborti, Prabir | PC | | | | x | | X | | X |
| Ferguson, Catherine | CF | | | | X | | X | | X |
| Gale, Joanna | JG | | | | X | | X | | X |
| Gray, Emma | EG | | | | X | | X | | X |
| Hingorani, Mohan | MH | | | | X | | X | | X |
| Hoskin, Peter | PH | | | | X | | X | | X |
| Lester, Jason | JL | | | | x | | X | | X |
| Malik, Zafar | ZM | | | | X | | X | | X |
| McKinna, Fiona | FM | | | | X | | X | | X |
| McPhail, Neil | NM | | | | X | | X | | |
| Money-Kyrle, Julian | JM | | | | | | X | | X X |
| O'Sullivan, Joe | 10 | | | | x x | | x | | X |
| Parik, Omi | OP | | | | X X | | X | | X |
| Protheroe, Andrew | AP | | | | | | | | |
| Robinson, Angus | AR | | | | X | | X | | X |
| Srihari, Narayanan | NS NS | | | | X | | X | | X |
| Thomas, Carys | CT | | | | X | | X | | X |
| Wagstaff, John | | | | | X | | X | | X |
| | JW | | | | X | | X | | X |
| Wylie, James | JW | | | | X | | X | | X |
| Zarkar, Anjali | AZ | | | | X | | X | | X |
| Parmar, Max | MKBP | Х | X | X | Х | X | X | Х | X |

SUPPLEMENTARY FIGURES

Figure S1: Enrolment and Randomization of Patients for the Analysis of Overall Survival

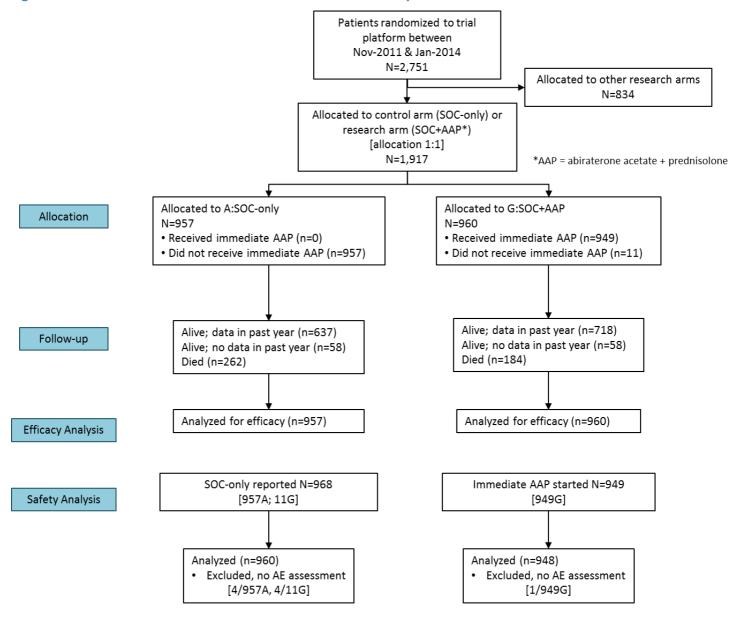
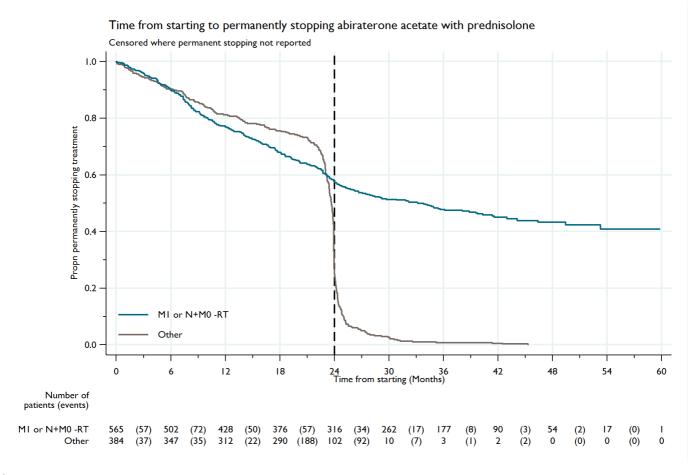


Figure S2: Time on abiraterone acetate with prednisolone



Key:

M1 = Patients with metastatic disease at randomisation

N+M0 -RT = Patients with node positive, non-metastatic disease at randomisation who did not receive radiotherapy

Other = Patients with either node negative, non-metastatic disease at randomisation, or with node positive, non-metastatic disease who received radiotherapy

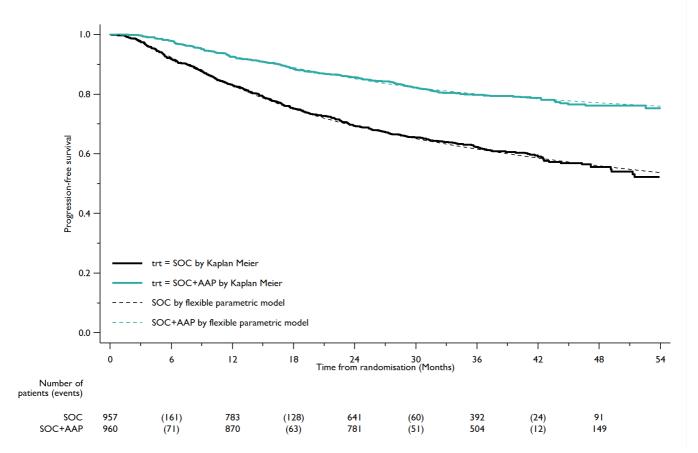
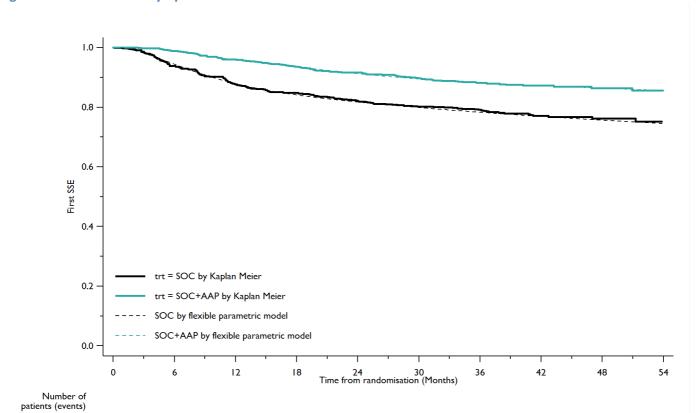


Figure S3: Time to first Progression-Free Survival Event

HR 0.40 (95%CI 0.34-0.47; p<0.001)

Key:

SOC = standard-of-care



(24) (17)

72 I

805

770

848

(17) (17) 65 I 732

(12)

517

(4)

(2) (2)

222

286

106 154 (I) (I) 41 49

Figure S4A: Time to first Symptomatic Skeletal Event

HR 0.46 (95%CI 0.37-0.58; p<0.001)

(59)

(H)

885

936

(58)

(27)

820

894

(26)

(22)

Key:

SOC = standard-of-care

SOC

SOC+AAP

AAP = abiraterone acetate + prednisolone

957

960

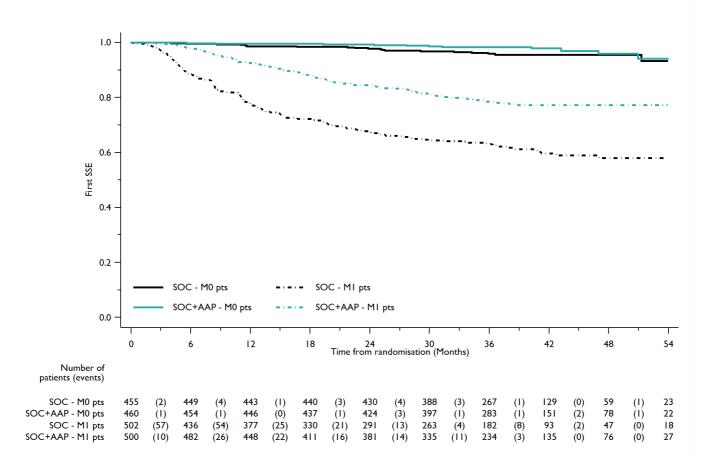


Figure S4B: Time to first Symptomatic Skeletal Event by baseline metastasis

M0 patients: HR 0.56 (95%CI 0.27-1.18) M1 patients: HR 0.45 (95%CI 0.36-0.58)

Key:

SOC = standard-of-care

AAP = abiraterone acetate + prednisolone

M0 = non-metastatic patients

M1 = metastatic patients

SUPPLEMENTARY TABLES

Table S1: Full Characteristics of All Patients in the Comparison

| | | SOC | SOC+AAP |
|------------------------------|------------------|-------------|-------------|
| | | (n=957) | (n=960) |
| Age at randomization (years) | | | |
| | Median (IQR) | 67 (62-72) | 67 (63-72) |
| | Range | 39-84 | 42-85 |
| PSA pre-ADT (ng/ml) | | | |
| | Median (IQR) | 56 (19-165) | 51 (19-158) |
| | Range | 0-10530 | 0-21460 |
| Time from diagnosis (Days) | | | |
| | Median (IQR) | 77 (57-101) | 79 (57-100) |
| | Range | 0-4866 | 1-5384 |
| | Missing | 2 | 6 |
| Pain from prostate cancer | | | |
| | Absent | 836 (88%) | 814 (86%) |
| | Present | 114 (12%) | 131 (14%) |
| | Missing | 7 | 15 |
| WHO Performance Status | | | |
| | 0 | 744 (78%) | 745 (78% |
| | 1-2 | 213 (22%) | 215 (22%) |
| T-category at randomization | | | |
| | T0 | 4 (<1%) | 3 (<1 %) |
| | T1 | 13 (1%) | 7 (1%) |
| | T2 | 78 (8%) | 71 (7%) |
| | T3 | 642 (67%) | 663 (69%) |
| | T4 | 176 (18%) | 167 (17%) |
| | TX | 44 (5%) | 49 (5%) |
| N-category at randomization | | | |
| | NO | 438 (46%) | 434 (45%) |
| | N+ | 483 (50%) | 484 (50%) |
| | NX | 36 (4%) | 42 (4%) |
| Metastases at randomization | | (| 400 (1000) |
| | None | 455 (48%) | 460 (48%) |
| | Any metastases | 502 (52%) | 500 (52%) |
| | Bone metastases | 448 (47%) | 434 (45%) |
| | Liver metastases | 8 (1%) | 7 (1%) |
| | Lung metastases | 21 (2%) | 21 (2%) |
| | Nodal metastases | 150 (16%) | 142 (15%) |
| | Other metastases | 26 (3%) | 23 (2%) |

| | SOC | SOC+AAP |
|--|----------------|----------------|
| | (n=957) | (n=960) |
| Broad disease grouping | | |
| Newly-diagnosed N0M0 | 256 (27%) | 253 (26%) |
| Newly-diagnosed N+M0 | 187 (20%) | 182 (19%) |
| Newly-diagnosed M1 | 476 (50%) | 465 (48%) |
| Previously treated M0 | 12 (1%) | 25 (3%) |
| Previously treated M1 | 26 (3%) | 35 (4%) |
| Gleason sum score | | |
| <=7 | 223 (23%) | 221 (23%) |
| 8-10 | 721 (75%) | 715 (74%) |
| Unknown | 13 (1%) | 24 (3%) |
| Aspirin or NSAID use | | |
| No | 718 (75%) | 714 (74%) |
| Yes | 239 (25%) | 246 (26%) |
| Planned or current long-term ADT | | |
| Orchidectomy | 5 (1%) | 3 (<1%) |
| Bicalutamide | 5 (1%) | 5 (1%) |
| Dual Androgen Blockade | 4 (<1%) | 1 (<1%) |
| LHRH-based | 943 (99%) | 951 (99%) |
| Time to starting ADT from randomization (Days) | | |
| Median (IQR) | -45 (-67; -23) | -44 (-63; -24) |
| Range | -85; 39 | -85; 28 |
| Missing | 1 | 0 |
| Planned anti-androgen use | | |
| No | 50 (5%) | 61 (6%) |
| Short-term anti-androgen | 902 (94%) | 895 (93%) |
| Long-term anti-androgen | 5 (1%) | 4 (<1%) |
| Missing | 0 | 0 |
| Radiotherapy planned | | |
| No | 561 (59%) | 564 (59%) |
| Yes | 396 (41%) | 396 (41%) |
| Smoker | | |
| No | 829 (88%) | 821 (86%) |
| Yes | 118 (12%) | 129 (14%) |
| Missing on cardiovascular assessment | 9 | 8 |
| Cardiovascular assessment not received | 1 | 2 |

| | SOC | SOC+AAP |
|---|-------------|------------|
| Dishetes | (n=957) | (n=960) |
| Diabetes No | 0/10 (000/) | 011 (000/) |
| | 848 (89%) | 844 (88%) |
| Yes, type 1 | 34 (4%) | 36 (4%) |
| Yes, type 2 | 74 (8%) | 78 (8%) |
| Missing on cardiovascular assessment Cardiovascular assessment not received | 0 | 0 |
| Cardiovascular assessment not received | 1 | 2 |
| Myocardial infarction | | |
| No | 912 (95%) | 915 (96%) |
| Yes, but still fit for trial | 44 (5%) | 43 (4%) |
| Missing on cardiovascular assessment | 0 | 43 (470) |
| Cardiovascular assessment not received | 1 | 2 |
| Cardiovascular assessment not received | 1 | 2 |
| Cerebrovascular disease | | |
| No | 941 (98%) | 932 (97%) |
| Yes, but still fit for trial | 15 (2%) | 26 (3%) |
| Missing on cardiovascular assessment | 0 | 0 |
| Cardiovascular assessment not received | 1 | 2 |
| Congestive heart failure | | |
| No | 954 (100%) | 954 (100%) |
| Yes, but still fit for trial | 2 (<1%) | 4 (<1%) |
| Missing on cardiovascular assessment | `o ´ | O |
| Cardiovascular assessment not received | 1 | 2 |
| Angina | | |
| No | 920 (96%) | 924 (96%) |
| Yes, but still fit for trial | 36 (4%) | 34 (4%) |
| Missing on cardiovascular assessment | 0 | 0 |
| Cardiovascular assessment not received | 1 | 2 |
| Hypertension | | |
| No | 571 (60%) | 557 (58%) |
| Yes, but still fit for trial | 385 (40%) | 401 (42%) |
| Missing on cardiovascular assessment | Ö | Ö |
| Cardiovascular assessment not received | 1 | 2 |

Key:

SOC = standard-of-care

Table S2: Study-Drug Exposure in the Abiraterone Acetate with Prednisolone (AAP) Arm

| | (| G | | |
|---|------------------|------------------|--|--|
| | SOC+AAP | | | |
| | (n=9 | 960) | | |
| Numbers not starting allocated AAP | 11 (| 1%) | | |
| Numbers starting allocated AAP | 949 (| 99%) | | |
| Time from randomization to starting AAP (Weeks); median (IQR) | 1.3 (0. | .7-2.6) | | |
| Time from starting ADT to starting AAP (Weeks); median (IQR) | 8.0 (5.0-10.9) | | | |
| Time from starting to last administration* (Months); median (IQR) | 23.9 (14.9-46.4) | | | |
| Breakdown by treatment duration group: | | | | |
| | M1 or N+M0 -RT | Other** | | |
| Total number who started | 565 | 384 | | |
| Numbers permanently stopping | 300 | 384 | | |
| Time from starting to last administration* (Months); median (IQR) | 33.2 (13.8-NR) | 23.7 (18.7-24.0) | | |
| Main reasons for stopping AAP: | | | | |
| Treatment complete | 15 (5%) | 259 (67%) | | |
| Progression | 154 (51%) | 5 (1%) | | |
| Excessive toxicity | 61 (20%) | 65 (17%) | | |

^{*}Only in patients starting treatment; censored where permanent stopping not reported
**NOMO or N+M0 receiving RT; duration capped at 24m

Table S3: Summary of relapse therapies

| Treatment started since first progression | A SOC | G SOC+AAP |
|---|-----------------|---------------------|
| Patients randomized | 957 | 960 |
| Patients with progression | 535 (56%) | 248 (26%) |
| Reported new treatment | 477 (89%) | 196 (79%) |
| Reported "life-prolonging" treatment | 310 (58%) | 131 (53%) |
| Docetaxel | 200 (37%) | 115 (46%) |
| Enzalutamide | 138 (26%) | 25 (10%) |
| Abiraterone acetate | 120 (22%) | 8 (3%) |
| Cabazitaxel | 28 (5%) | 15 (6%) |
| Radium-223 | 24 (4%) | 19 (8%) |
| Other treatments | | (() |
| Anti-androgens | 387 (72%) | 83 (33%) |
| Dexamethasone | 113 (21%) | 52 (21%) |
| Zoledronic acid | 78 (15%) | 40 (16%) |
| Prednisolone | 83 (16%) | 33 (13%) |
| Stilboestrol | 14 (3%) | 8 (3%) |
| Other chemotherapy | 10 (2%) | 11 (4%) |
| Other bisphosphonate | 9 (2%) | 4 (2%) |
| Sr89 | 2 (<1%) | 0 (0%) |
| Cox-2 inhibition | 0 (0%) | 1 (<1%) |

Key:

SOC = standard-of-care

The following tables provide a detailed breakdown of worst adverse event (AE) reported over entire time on trial, by treatment received (safety population)

Table S4: Worst AE grade within each category ever (by treatment arm) – Part 1

| | | | A | | G | |
|---------------------------|---------|-----|-------|------|-------|-----------------------------------|
| | | | ОС | | +AAP | |
| | | N | % | N | % | |
| Hypersensitivity | | | | | | |
| | 0 | 926 | 97% | 910 | 96% | |
| | 1 | 26 | 3% | 32 | 3% | |
| | 2 | 6 | 1% | 4 | 0% | |
| | 3 | 0 | 0% | 2 | 0% | |
| | 4 | 0 | 0% | 0 | 0% | |
| | 5 | 0 | 0% | 0 | 0% | |
| | Missing | 2 | n/a | 0 | n/a | |
| | | | | | | |
| Blood/bone marrow | | | | | | |
| | 0 | 587 | 62% | 482 | 51% | |
| | 1 | 324 | 34% | 422 | 45% | |
| | 2 | 27 | 3% | 26 | 3% | Blood/bone marrow AEs shown in |
| | 3 | 11 | 1% | 13 | 1% | in Table S8 |
| | 4 | 4 | 0% | 5 | 1% | |
| | 5 | 0 | 0% | 0 | 0% | |
| | Missing | 7 | n/a | 0 | n/a | |
| | | | | | | |
| Cardiovascular disorder | | | | | | |
| | 0 | 753 | 78% | 541 | 57% | |
| | 1 | 104 | 11% | 190 | 20% | |
| | 2 | 62 | 6% | 125 | 13% | Cardiovascular disorder AEs shov |
| | 3 | 34 | 4% | 80 | 8% | detail in Tables S9-S11 |
| | 4 | 5 | 1% | 12 | 1% | |
| | 5 | 2 | 0% | 0 | 0% | |
| | Missing | 0 | n/a | 0 | n/a | |
| | | | | | | |
| Gastrointestinal disorder | | _ | | | | |
| | 0 | 445 | 46% | 308 | 32% | |
| | 1 | 347 | 36% | 416 | 44% | |
| | 2 | 126 | 13% | 175 | 18% | Gastrointestinal disorder AEs sho |
| | 3 | 34 | 4% | 46 | 5% | detail in Tables S12-S14 |
| | 4 | 6 | 1% | 2 | 0% | |
| | 5 | 0 | 0% | 1 | 0% | |
| | Missing | 2 | n/a | 0 | n/a | |
| Fundamenta a disensi | | | | | | |
| Endocrine disorder | • | 100 | 110/ | 0.4 | 00/ | |
| | 0 | 108 | 11% | 84 | 9% | |
| | 1 | 432 | 45% | 398 | 42% | enderstonding to see the second |
| | 2 | 284 | 30% | 337 | 36% | Endocrine disorder AEs shown in r |
| | 3 | 133 | 14% | 129 | 14% | in Table S15 |
| | 4 | 0 | 0% | 0 | 0% | |
| | 5 | 0 | 0% | 0 | 0% | |
| | Missing | 3 | n/a | 0 | n/a | |
| T-1-1 | | 050 | 1000/ | 0.10 | 1000/ | |
| Total | | 960 | 100% | 948 | 100% | |

Table S5: Worst AE grade within each category ever (by treatment arm) – Part 2

| | | А | | | G | |
|-------------------------|------------|-----------|------|-----------|------|---|
| | | S | ОС | SOC | +AAP | |
| | | N | % | N | % | |
| General disorder | | | | | | |
| | 0 | 335 | 35% | 221 | 23% | |
| | 1 | 442 | 46% | 446 | 47% | |
| | 2 | 154 | 16% | 236 | 25% | General disorder AEs shown in more detail i |
| | 3 | 22 | 2% | 36 | 4% | Tables S16-S17 |
| | 4 | 7 | 1% | 8 | 1% | |
| | 5 | 0 | 0% | 1 | 0% | |
| | Missing | 0 | n/a | 0 | n/a | |
| | | | | | | |
| Hepatic disorder | | | | | | |
| | 0 | 781 | 82% | 631 | 67% | |
| | 1 | 144 | 15% | 188 | 20% | |
| | 2 | 17 | 2% | 59 | 6% | Hepatic disorder AEs shown in more detai |
| | 3 | 11 | 1% | 65 | 7% | in Tables S18-S19 |
| | 4 | 1 | 0% | 5 | 1% | |
| | 5 | 0 | 0% | 0 | 0% | |
| | Missing | 6 | n/a | 0 | n/a | |
| Lab abnormalities | | | | | | |
| Lab abilorillalities | 0 | 628 | 66% | 462 | 49% | |
| | 1 | 270 | 28% | 392 | 41% | |
| | 2 | 35 | 4% | 60 | 6% | Lab abnormalities AEs shown in more |
| | 3 | 19 | 2% | 30 | 3% | detail in Table S20 |
| | 4 | 2 | 0% | 4 | 0% | detail iii Table 320 |
| | 5 | 0 | 0% | 0 | 0% | |
| | Missing | 6 | n/a | 0 | n/a | |
| | iviissiiig | U | 11/U | | 11/4 | |
| Metabolic & Nutritional | | | | | | |
| | 0 | 796 | 83% | 782 | 82% | |
| | 1 | 146 | 15% | 139 | 15% | |
| | 2 | 13 | 1% | 22 | 2% | Metabolic & nutritional AEs shown in more |
| | 3 | 4 | 0% | 5 | 1% | detail in Table S21 |
| | 4 | 0 | 0% | 0 | 0% | |
| | 5 | 0 | 0% | 0 | 0% | |
| | Missing | 1 | n/a | 0 | n/a | |
| | | | | | | |
| Musculoskeletal | | | | | | |
| | 0 | 309 | 32% | 266 | 28% | |
| | 1 | 417 | 43% | 388 | 41% | |
| | 2 | 187 | 19% | 226 | 24% | Musculoskeletal AEs shown in more detail |
| | 3 | 44 | 5% | 68 | 7% | in Tables S22-S23 |
| | 4 | 2 | 0% | 0 | 0% | |
| | 5 | 0 | 0% | 0 | 0% | |
| | Missing | 1 | n/a | 0 | n/a | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

Table S6: Worst AE grade within each category ever (by treatment arm) – Part 3

| | | Α | | G | | |
|----------------------|---------|-----|------|----------|----------|--|
| | | S | ос | SOC | +AAP | |
| | | N | % | N | % | |
| Nervous system | | | | | | |
| | 0 | 705 | 74% | 582 | 61% | |
| | 1 | 200 | 21% | 262 | 28% | |
| | 2 | 35 | 4% | 72 | 8% | Nervous system AEs shown in more detail in |
| | 3 | 15 | 2% | 26 | 3% | Table S24 |
| | 4 | 3 | 0% | 4 | 0% | |
| | 5 | 0 | 0% | 2 | 0% | |
| | Missing | 2 | n/a | 0 | n/a | |
| | | | | | | - |
| Ocular disorder | | | | | | |
| | 0 | 881 | 92% | 816 | 86% | |
| | 1 | 63 | 7% | 105 | 11% | |
| | 2 | 9 | 1% | 10 | 1% | Ocular disorder AEs shown in more detail in |
| | 3 | 5 | 1% | 17 | 2% | Table S25 |
| | 4 | 0 | 0% | 0 | 0% | |
| | 5 | 0 | 0% | 0 | 0% | |
| | Missing | 2 | n/a | 0 | n/a | |
| | | | | | | |
| Psychiatric disorder | | | | | | |
| | 0 | 631 | 66% | 547 | 58% | |
| | 1 | 246 | 26% | 277 | 29% | |
| | 2 | 71 | 7% | 100 | 11% | Psychiatric disorder AEs shown in more detai |
| | 3 | 10 | 1% | 23 | 2% | In Table S26 |
| | 4 | 0 | 0% | 1 | 0% | |
| | 5 | 0 | 0% | 0 | 0% | |
| | Missing | 2 | n/a | 0 | n/a | |
| | | | | | | |
| Renal disorder | _ | | | | | |
| | 0 | 284 | 30% | 268 | 28% | |
| | 1 | 381 | 40% | 373 | 39% | |
| | 2 | 263 | 27% | 271 | 29% | Renal disorder AEs shown in more detail in |
| | 3 | 28 | 3% | 31 | 3% | Tables S27-S28 |
| | 4 | 3 | 0% | 5 | 1% | |
| | 5 | 0 | 0% | 0 | 0% | |
| | Missing | 1 | n/a | 0 | n/a | |
| | | | | | | |
| Respiratory disorder | | | c=0/ | | / | |
| | 0 | 642 | 67% | 487 | 51% | |
| | 1 | 162 | 17% | 218 | 23% | |
| | 2 | 132 | 14% | 199 | 21% | Respiratory disorder AEs shown in more |
| | 3 | 19 | 2% | 37 | 4% | detail in Tables S29-S30 |
| | 4 | 3 | 0% | 2 | 0% | |
| | 5 | 1 | 0% | 5 | 1% | |
| | Missing | 1 | n/a | 0 | n/a | |
| | | | | 948 | 100% | |
| Total | | 960 | 100% | A V. I . | WATATOY. | a a constant of the constant o |

Table S7: Worst AE grade within each category ever (by treatment arm) – Part 4

| | | | A OC | G SOC+AAP | | |
|---------------|---------|-----|----------------|---------------------|------|--|
| | | N | % | N | % | |
| Skin disorder | | | | | | |
| | 0 | 731 | 76% | 624 | 66% | |
| | 1 | 178 | 19% | 242 | 26% | |
| | 2 | 41 | 4% | 65 | 7% | |
| | 3 | 8 | 1% | 16 | 2% | |
| | 4 | 0 | 0% | 1 | 0% | |
| | 5 | 0 | 0% | 0 | 0% | |
| | Missing | 2 | n/a | 0 | n/a | |
| | | | | | | |
| Total | | 960 | 100% | 948 | 100% | |

Skin disorder AEs shown in more detail in Table S31

Table S8: Worst blood/bone marrow grade within each category ever (by treatment arm)

| | | A | G | | |
|---------------------------------|-----|--------|-----|------|--|
| | | C-only | | +AAP | |
| | N | % | N | % | |
| Neutropenia (G1-4) | | | | | |
| 0 | 913 | 96% | 875 | 92% | |
| 1 | 35 | 4% | 58 | 6% | |
| 2 | 3 | 0% | 5 | 1% | |
| 3 | 1 | 0% | 8 | 1% | |
| 4 | 1 | 0% | 2 | 0% | |
| 5 | 0 | 0% | 0 | 0% | |
| Missing | 7 | n/a | 0 | n/a | |
| Febrile neutropenia (G3-5) | | | | | |
| 0 | 951 | 100% | 944 | 100% | |
| 1 | 0 | 0% | 0 | 0% | |
| 2 | 0 | 0% | 0 | 0% | |
| 3 | 2 | 0% | 4 | 0% | |
| 4 | 0 | 0% | 0 | 0% | |
| 5 | 0 | 0% | 0 | 0% | |
| Missing | 7 | n/a | 0 | n/a | |
| Decreased platelet count (G1-4) | | | | | |
| 0 | 917 | 96% | 897 | 95% | |
| 1 | 33 | 3% | 45 | 5% | |
| 2 | 3 | 0% | 4 | 0% | |
| 3 | 0 | 0% | 1 | 0% | |
| 4 | 0 | 0% | 1 | 0% | |
| 5 | 0 | 0% | 0 | 0% | |
| Missing | 7 | n/a | 0 | n/a | |
| Anaemia | | | | | |
| 0 | 618 | 65% | 521 | 55% | |
| 1 | 301 | 32% | 395 | 42% | |
| 2 | 22 | 2% | 25 | 3% | |
| 3 | 9 | 1% | 5 | 1% | |
| 4 | 3 | 0% | 2 | 0% | |
| 5 | 0 | 0% | 0 | 0% | |
| Missing | 7 | n/a | 0 | n/a | |
| Total | 960 | 100% | 948 | 100% | |

Table S9: Worst cardiac disorder grade within each category ever (by treatment arm) – Part 1

| | | A | G | | |
|-------------------------|-----|------------|----------|------|--|
| | | C-only | SOC+AAP | | |
| | N | % | N | % | |
| Cardiac dysrythmia | | | | | |
| 0 | 921 | 96% | 893 | 94% | |
| 1 | 24 | 3% | 27 | 3% | |
| 2 | 12 | 1% | 14 | 1% | |
| 3 | 2 | 0% | 12 | 1% | |
| 4 | 0 | 0% | 2 | 0% | |
| 5 | 0 | 0% | 0 | 0% | |
| Missing | 1 | n/a | 0 | n/a | |
| | | | | | |
| Hypertension | | | | | |
| 0 | 828 | 86% | 649 | 68% | |
| 1 | 71 | 7% | 152 | 16% | |
| 2 | 47 | 5% | 103 | 11% | |
| 3 | 13 | 1% | 44 | 5% | |
| 4 | 0 | 0% | 0 | 0% | |
| 5 | 0 | 0% | 0 | 0% | |
| Missing | 1 | n/a | 0 | n/a | |
| | | | | | |
| Hypotension | | | | | |
| 0 | 939 | 98% | 905 | 95% | |
| 1 | 13 | 1% | 33 | 3% | |
| 2 | 5 | 1% | 9 | 1% | |
| 3 | 2 | 0% | 1 | 0% | |
| 4 | 0 | 0% | 0 | 0% | |
| 5 | 0 | 0% | 0 | 0% | |
| Missing | 1 | n/a | 0 | n/a | |
| Acute coronary syndrome | | | | | |
| incl. MI | | | | | |
| 0 | 950 | 99% | 934 | 99% | |
| 1 | 930 | 0% | 954 4 | 0% | |
| 2 | 0 | 0% | 0 | 0% | |
| 3 | 3 | 0 % | 5 | 1% | |
| 4 | 4 | 0% | 5 | 1% | |
| 5 | 2 | 0% | 0 | 0% | |
| Missing | 1 | n/a | 0 | n/a | |
| 9 | | , - | - | , - | |
| Heart failure | | | | | |
| 0 | 331 | 100% | 459 | 100% | |
| 1 | 0 | 0% | 0 | 0% | |
| 2 | 0 | 0% | 0 | 0% | |
| 3 | 0 | 0% | 0 | 0% | |
| 4 | 0 | 0% | 0 | 0% | |
| 5 | 0 | 0% | 0 | 0% | |
| Missing | 629 | n/a | 489 | n/a | |
| | | | | | |
| Total | 960 | 100% | 948 | 100% | |

Table S10: Worst cardiac disorder grade within each category ever (by treatment arm) – Part 2

| | | А | | G |
|------------------------|------|----------|-----|--------|
| | | SOC-only | | OC+AAP |
| | N | % | N | % |
| Stroke | | | | |
| | | | | 100% |
| | L 0 | | 0 | 0% |
| | 2 0 | | 0 | 0% |
| 3 | | | 0 | 0% |
| 4 | _ | | 0 | 0% |
| | | | 0 | 0% |
| Missing | 62 | 9 n/a | 489 | n/a |
| | | | | |
| TIA (G1-2) | | | | |
| | 33 | 1 100% | 459 | 100% |
| | L O | | 0 | 0% |
| | 2 0 | 0% | 0 | 0% |
| 5 | 3 0 | 0% | 0 | 0% |
| 4 | 1 0 | 0% | 0 | 0% |
| | 5 0 | 0% | 0 | 0% |
| Missing | 62 | 9 n/a | 489 | n/a |
| | | | | |
| Thromboembolic event | | | | |
| | 33 | 1 100% | 459 | 100% |
| 2 | L 0 | 0% | 0 | 0% |
| 2 | 2 0 | 0% | 0 | 0% |
| 1 | 0 | 0% | 0 | 0% |
| 4 | 1 0 | 0% | 0 | 0% |
| | 5 0 | 0% | 0 | 0% |
| Missing | 62 | 9 n/a | 489 | n/a |
| | | | | |
| Other cardiac disorder | | | | |
| | 90 | 2 94% | 849 | 90% |
| <u>-</u> | L 29 | 3% | 49 | 5% |
| 2 | 2 13 | 1% | 17 | 2% |
| 3 | 3 17 | 7 2% | 28 | 3% |
| 4 | 1 1 | 0% | 5 | 1% |
| | 5 0 | 0% | 0 | 0% |
| Missing | 0 | n/a | 0 | n/a |
| | | | | |
| Tota | I 96 | 0 100% | 948 | 100% |

Table S11: Worst hypertension toxicity reported ever, split by hypertensive status at baseline (by treatment arm)

| | | A | | G |
|-----------------------------|-----|-------|---------|------|
| | soc | -only | SOC+AAP | |
| | N | % | N | % |
| Non-hypertensive | | | | |
| 0 | 518 | 91% | 380 | 69% |
| 1 | 27 | 5% | 88 | 16% |
| 2 | 21 | 4% | 67 | 12% |
| 3 | 6 | 1% | 17 | 3% |
| 4 | 0 | 0% | 0 | 0% |
| 5 | 0 | 0% | 0 | 0% |
| Missing | 1 | n/a | 0 | n/a |
| | | | | |
| Hypertensive | | | | |
| 0 | 310 | 80% | 269 | 68% |
| 1 | 44 | 11% | 63 | 16% |
| 2 | 25 | 6% | 36 | 9% |
| 3 | 7 | 2% | 27 | 7% |
| 4 | 0 | 0% | 0 | 0% |
| 5 | 0 | 0% | 0 | 0% |
| Missing | 1 | n/a | 0 | n/a |
| | | | | |
| Missing hypertensive status | 1 | n/a | 1 | n/a |
| | | | | |
| Total | 960 | 100% | 948 | 100% |

Table S12: Worst gastrointestinal disorder grade within each category ever (by treatment arm) – Part 1

| Abdominal pain (G1-3) 0 1 | 834 | A -only % | SOC+ | |
|-------------------------------|----------|------------------------|------|------|
| 0 | N 834 | | N | % |
| 0 | | | | 70 |
| 1 | | | | |
| | | 87% | 771 | 81% |
| I I | 89 | 9% | 134 | 14% |
| 2 | 27 | 3% | 34 | 4% |
| 3 | 8 | 1% | 9 | 1% |
| 4 | 0 | 0% | 0 | 0% |
| 5 | 0 | 0% | 0 | 0% |
| Missing | 2 | n/a | 0 | n/a |
| | | | | |
| Constipation | | | | |
| 0 | 740 | 77% | 660 | 70% |
| 1 | 173 | 18% | 238 | 25% |
| 2 | 36 | 4% | 45 | 5% |
| 3 | 9 | 1% | 5 | 1% |
| 4 | 0 | 0% | 0 | 0% |
| 5 | 0 | 0% | 0 | 0% |
| Missing | 2 | n/a | 0 | n/a |
| | | | | |
| Diarrhoea | | | | |
| 0 | 714 | 75% | 653 | 69% |
| 1 | 194 | 20% | 229 | 24% |
| 2 | 42 | 4% | 53 | 6% |
| 3 | 8 | 1% | 13 | 1% |
| 4 | 0 | 0% | 0 | 0% |
| 5 | 0 | 0% | 0 | 0% |
| Missing | 2 | n/a | 0 | n/a |
| Indigestion (Dyspepsia; G1-3) | | | | |
| 0 | 859 | 90% | 793 | 84% |
| 1 | 85 | 9% | 129 | 14% |
| 2 | 14 | 1% | 25 | 3% |
| 3 | 0 | 0% | 1 | 0% |
| 4 | 0 | 0% | 0 | 0% |
| 5 | 0 | 0% | 0 | 0% |
| Missing | 2 | n/a | 0 | n/a |
| 51.119 | - | , | • | , ~ |
| Flatulence (G1-2) | | | | |
| 0 | 827 | 86% | 807 | 85% |
| 1 | 104 | 11% | 119 | 13% |
| 2 | 27 | 3% | 22 | 2% |
| 3 | 0 | 0% | 0 | 0% |
| 4 | 0 | 0% | 0 | 0% |
| 5 | 0 | 0% | 0 | 0% |
| Missing | 2 | n/a | 0 | n/a |
| | | | | |
| Total | 960 | 100% | 948 | 100% |

Table S13: Worst ever gastrointestinal disorder grade (by treatment arm) – Part 2

| | | A | | G | |
|---------------------------|------|-----|------------|---------|------|
| | | soc | -only | SOC+AAP | |
| | | N | % | N | % |
| GI haemorrhage (CTCAE V3) | | | | | |
| | 0 | 887 | 93% | 879 | 93% |
| | 1 | 51 | 5% | 57 | 6% |
| | 2 | 14 | 1% | 12 | 1% |
| | 3 | 5 | 1% | 0 | 0% |
| | 4 | 1 | 0% | 0 | 0% |
| | 5 | 0 | 0% | 0 | 0% |
| Miss | sing | 2 | n/a | 0 | n/a |
| | | | | | |
| Upper GI haemorrhage | _ | | | | |
| | 0 | 331 | 100% | 459 | 100% |
| | 1 | 0 | 0% | 0 | 0% |
| | 2 | 0 | 0% | 0 | 0% |
| | 3 | 0 | 0% | 0 | 0% |
| | 4 | 0 | 0% | 0 | 0% |
| Adia | 5 | 0 | 0% | 0 | 0% |
| Miss | sing | 629 | n/a | 489 | n/a |
| Lower GI haemorrhage | | | | | |
| Lower of naemormage | 0 | 331 | 100% | 459 | 100% |
| | 1 | 0 | 0% | 0 | 0% |
| | 2 | 0 | 0% | 1 | 0% |
| | 3 | 0 | 0 % | 0 | 0% |
| | 4 | 0 | 0% | 0 | 0% |
| | 5 | 0 | 0% | 0 | 0% |
| Miss | - 1 | 629 | n/a | 489 | n/a |
| | 9 | | ., . | | ., . |
| Nausea (G1-3) | | | | | |
| | 0 | 866 | 90% | 797 | 84% |
| | 1 | 81 | 8% | 132 | 14% |
| | 2 | 10 | 1% | 18 | 2% |
| | 3 | 1 | 0% | 1 | 0% |
| | 4 | 0 | 0% | 0 | 0% |
| | 5 | 0 | 0% | 0 | 0% |
| Miss | sing | 2 | n/a | 0 | n/a |
| | | | | | |
| Vomiting | | | | | |
| | 0 | 919 | 96% | 863 | 91% |
| | 1 | 34 | 4% | 63 | 7% |
| | 2 | 3 | 0% | 18 | 2% |
| | 3 | 1 | 0% | 4 | 0% |
| | 4 | 1 | 0% | 0 | 0% |
| | . 5 | 0 | 0% | 0 | 0% |
| Miss | sing | 2 | n/a | 0 | n/a |
| | | | | | 4000 |
| To | otal | 960 | 100% | 948 | 100% |

Table S14: Worst ever gastrointestinal disorder grade (by treatment arm) – Part 3

| | A SOC-only | | SOC+ | i -AAP | |
|---------------------------------|----------------------|-----|------|-----------|------|
| | | N | % | N | % |
| Mucositis (Stomatitis) | | | | | |
| | 0 | 938 | 98% | 915 | 97% |
| | 1 | 19 | 2% | 27 | 3% |
| | 2 | 1 | 0% | 5 | 1% |
| | 3 | 0 | 0% | 1 | 0% |
| | 4 | 0 | 0% | 0 | 0% |
| | 5 | 0 | 0% | 0 | 0% |
| | Missing | 2 | n/a | 0 | n/a |
| | | | | | |
| Other gastrointestinal disorder | | | | | |
| | 0 | 804 | 84% | 730 | 77% |
| | 1 | 111 | 12% | 154 | 16% |
| | 2 | 27 | 3% | 39 | 4% |
| | 3 | 12 | 1% | 22 | 2% |
| | 4 | 4 | 0% | 2 | 0% |
| | 5 | 0 | 0% | 1 | 0% |
| | Missing | 2 | n/a | 0 | n/a |
| | | | | | |
| | Total | 960 | 100% | 948 | 100% |

Table S15: Worst endocrine disorder grade within each category ever (by treatment arm)

| | | Α | | G | |
|--------------------------|---------|------------|-----------------|----------|------|
| | | | -only | SOC+AAP | |
| | | N | % | N | % |
| Hot flashes (G1-3) | | | | | |
| | 0 | 145 | 15% | 116 | 12% |
| | 1 | 510 | 53% | 496 | 52% |
| | 2 | 263 | 27% | 295 | 31% |
| | 3 | 39 | 4% | 41 | 4% |
| | 4 | 0 | 0% | 0 | 0% |
| | 5 | 0 | 0% | 0 | 0% |
| | Missing | 3 | n/a | 0 | n/a |
| | | | | | |
| Impotence (G1-3) | | | | | |
| | 0 | 455 | 48% | 428 | 45% |
| | 1 | 262 | 28% | 262 | 28% |
| | 2 | 128 | 13% | 160 | 17% |
| | 3 | 105 | 11% | 97 | 10% |
| | 4 | 0 | 0% | 0 | 0% |
| | 5 | 0 | 0% | 0 | 0% |
| | Missing | 10 | n/a | 1 | n/a |
| | | | | | |
| Gynaecomastia (G1-3) | | | | | |
| | 0 | 756 | 86% | 795 | 86% |
| | 1 | 118 | 13% | 124 | 13% |
| | 2 | 9 | 1% | 4 | 0% |
| | 3 | 0 | 0% | 0 | 0% |
| | 4 | 0 | 0% | 0 | 0% |
| | 5 | 0 | 0% | 0 | 0% |
| | Missing | 77 | n/a | 25 | n/a |
| Glucose intolerance | | | | | |
| Glucose intolerance | 0 | 828 | 94% | 823 | 89% |
| | 1 | 28 | 3% | 56 | 6% |
| | 2 | 23 | 3% | 38 | 4% |
| | 3 | 25 | 0% | 6 | 1% |
| | 4 | 0 | 0% 0% | 0 | 0% |
| | 5 | 0 | 0% | 0 | 0% |
| | Missing | <i>7</i> 9 | n/a | 25 | n/a |
| | 9 | | ., - | | , ~ |
| Other endocrine disorder | | | | | |
| | 0 | 916 | 96% | 914 | 96% |
| | 1 | 26 | 3% | 30 | 3% |
| | 2 | 13 | 1% | 3 | 0% |
| | 3 | 1 | 0% | 1 | 0% |
| | 4 | 0 | 0% | 0 | 0% |
| | 5 | 0 | 0% | 0 | 0% |
| | Missing | 4 | n/a | 0 | n/a |
| | 2 | | | | |
| | Total | 960 | 100% | 948 | 100% |
| | | | | | |

Table S16: Worst general disorder grade within each category ever (by treatment arm) – Part 1

| | | Α | | | G |
|-----------------------------|-----------------|---------------|----------|---------------|----------|
| | | | C-only | | +AAP |
| | | N | % | N | % |
| Fever | 0 | 000 | 070/ | 007 | 0.50/ |
| | 0 | 932 | 97% | 907 | 96% |
| | 1 | 22 | 2% | 30 | 3% |
| | 2 | 2 | 0% | 9 | 1% |
| | 3 | 2 0 | 0% | 2 0 | 0% 0% |
| | 4 5 | | 0% 0% | | 0% 0% |
| | M issing | 0 2 | n/a | 0 0 | n/a |
| | iviissiiig | 2 | 11/u | U | 11/4 |
| Flu-like symptoms (G1-3) | | | | | |
| The line symptoms (G1 s) | 0 | 901 | 94% | 844 | 89% |
| | 1 | 49 | 5% | 90 | 9% |
| | 2 | 8 | 1% | 12 | 1% |
| | 3 | 0 | 0% | 2 | 0% |
| | 4 | 0 | 0% | 0 | 0% |
| | 5 | 0 | 0% | 0 | 0% |
| | Missing | 2 | n/a | 0 | n/a |
| | 3 | | , | | , |
| Oral candidiasis (CTCAE V3) | | | | | |
| | 0 | 953 | 99% | 927 | 98% |
| | 1 | 4 | 0% | 11 | 1% |
| | 2 | 1 | 0% | 9 | 1% |
| | 3 | 0 | 0% | 1 | 0% |
| | 4 | 0 | 0% | 0 | 0% |
| | 5 | 0 | 0% | 0 | 0% |
| | Missing | 2 | n/a | 0 | n/a |
| | | | | | |
| Fatigue (G1-3) | | | | | |
| | 0 | 408 | 43% | 300 | 32% |
| | 1 | 400 | 42% | 424 | 45% |
| | 2 | 136 | 14% | 203 | 21% |
| | 3 | 15 | 2% | 21 | 2% |
| | 4 | 0 | 0% | 0 | 0% |
| | 5 | 0 | 0% | 0 | 0% |
| | Missing | 1 | n/a | 0 | n/a |
| Falls (G1-3) | | | | | |
| 1 alia (01-3) | 0 | 331 | 100% | 459 | 100% |
| | 1 | 0 | 0% | 0 | 0% |
| | 2 | 0 | 0% | 0 | 0% |
| | 3 | 0 | 0% | 0 | 0% |
| | 4 | 0 | 0% | 0 | 0% |
| | 5 | 0 | 0% | 0 | 0% |
| | Missing | 629 | n/a | 489 | n/a |
| | 559 | | , | | , ~ |
| | | | | | |

Table S17: Worst general disorder grade within each category ever (by treatment arm) – Part 2

| | | | A | (| 3 |
|------------------------|---------|-----|-------|---------|------|
| | | SOC | -only | SOC+AAP | |
| | | N | % | N | % |
| Oedema (G1-3) | | | | | |
| | 0 | 812 | 85% | 738 | 78% |
| | 1 | 134 | 14% | 176 | 19% |
| | 2 | 12 | 1% | 29 | 3% |
| | 3 | 0 | 0% | 5 | 1% |
| | 4 | 0 | 0% | 0 | 0% |
| | 5 | 0 | 0% | 0 | 0% |
| | Missing | 2 | n/a | 0 | n/a |
| | | | | | |
| Other general disorder | | | | | |
| | 0 | 881 | 92% | 823 | 87% |
| | 1 | 51 | 5% | 71 | 7% |
| | 2 | 13 | 1% | 32 | 3% |
| | 3 | 6 | 1% | 13 | 1% |
| | 4 | 7 | 1% | 8 | 1% |
| | 5 | 0 | 0% | 1 | 0% |
| | Missing | 2 | n/a | 0 | n/a |
| | | | | | |
| | Total | 960 | 100% | 948 | 100% |

Table S18: Worst hepatic disorder grade within each category ever (by treatment arm) – Part 1

| | | A | G | | |
|--------------------------------------|-----|--------|----------|----------|--|
| | | C-only | | +AAP | |
| | N | % | N | % | |
| Abnormal hepatic function (CTCAE V3) | | | | | |
| 0 | 902 | 95% | 835 | 88% | |
| 1 | 42 | 4% | 75 | 8% | |
| 2 | 7 | 1% | 21 | 2% | |
| 3 | 2 | 0% | 15 | 2% | |
| 4 | 1 | 0% | 2 | 0% | |
| 5 | 0 | 0% | 0 | 0% | |
| Missing | 6 | n/a | 0 | n/a | |
| | | | | | |
| Bilirubin increase (G1-4) | | | | | |
| 0 | 952 | 100% | 939 | 99% | |
| 1 | 0 | 0% | 0 | 0% | |
| 2 | 0 | 0% | 0 | 0% | |
| 3 | 2 | 0% | 9 | 1% | |
| 4 | 0 | 0% | 0 | 0% | |
| 5 | 0 | 0% | 0 | 0% | |
| Missing | 6 | n/a | 0 | n/a | |
| Increased AST (C1.4) | | | | | |
| Increased AST (G1-4) | 924 | 97% | 879 | 93% | |
| 1 | 26 | 3% | 45 | 5% 5% | |
| 2 | 1 | 0% | 43 14 | 1% | |
| 3 | 2 | 0% | 9 | 1% | |
| 4 | 0 | 0% | 1 | 0% | |
| 5 | 0 | 0% | 0 | 0% | |
| Missing | 7 | n/a | 0 | n/a | |
| s | | 11/ 4 | Ü | 11, 4 | |
| Increased ALT (G1-4) | | | | | |
| 0 | 828 | 87% | 710 | 75% | |
| 1 | 112 | 12% | 142 | 15% | |
| 2 | 10 | 1% | 43 | 5% | |
| 3 | 4 | 0% | 50 | 5% | |
| 4 | 0 | 0% | 3 | 0% | |
| 5 | 0 | 0% | 0 | 0% | |
| Missing | 6 | n/a | 0 | n/a | |
| | | | | | |
| Hypoalbuminaemia | | | | | |
| 0 | 331 | 100% | 459 | 100% | |
| 1 | 0 | 0% | 0 | 0% | |
| 2 | 0 | 0% | 0 | 0% | |
| 3 | 0 | 0% | 0 | 0% | |
| 4 | 0 | 0% | 0 | 0% | |
| 5 | 0 | 0% | 0 | 0% | |
| Missing | 629 | n/a | 489 | n/a | |
| | | 400- | | 4000 | |
| Total | 960 | 100% | 948 | 100% | |

Table S19: Worst hepatic disorder grade within each category ever (by treatment arm) – Part 2

| | | A | | G |
|------------------------|-----|----------|-----|------|
| | SOC | SOC-only | | +AAP |
| | N | % | N | % |
| Other hepatic disorder | | | | |
| 0 | 927 | 97% | 901 | 95% |
| 1 | 21 | 2% | 38 | 4% |
| 2 | 4 | 0% | 5 | 1% |
| 3 | 2 | 0% | 4 | 0% |
| 4 | 0 | 0% | 0 | 0% |
| 5 | 0 | 0% | 0 | 0% |
| Missing | 6 | n/a | 0 | n/a |
| | | | | |
| Total | 960 | 100% | 948 | 100% |

Table S20: Worst lab abnormalities grade within each category ever (by treatment arm)

| | | Α | G | |
|-------------------------|-----|--------|---------|------|
| | soc | C-only | SOC+AAP | |
| | N | % | N | % |
| Hypocalcaemia | | | | |
| 0 | 925 | 97% | 892 | 94% |
| 1 | 27 | 3% | 54 | 6% |
| 2 | 2 | 0% | 2 | 0% |
| 3 | 0 | 0% | 0 | 0% |
| 4 | 0 | 0% | 0 | 0% |
| 5 | 0 | 0% | 0 | 0% |
| Missing | 6 | n/a | 0 | n/a |
| | | | | |
| Hypokalaemia | | | | |
| 0 | 932 | 98% | 832 | 88% |
| 1 | 19 | 2% | 104 | 11% |
| 2 | 2 | 0% | 11 | 1% |
| 3 | 0 | 0% | 0 | 0% |
| 4 | 1 | 0% | 1 | 0% |
| 5 | 0 | 0% | 0 | 0% |
| Missing | 6 | n/a | 0 | n/a |
| | | | | |
| Elevated ALP (G1-4) | | | | |
| 0 | 331 | 100% | 459 | 100% |
| 1 | 0 | 0% | 0 | 0% |
| 2 | 0 | 0% | 0 | 0% |
| 3 | 0 | 0% | 0 | 0% |
| 4 | 0 | 0% | 0 | 0% |
| 5 | 630 | 0% | 0 | 0% |
| Missing | 629 | n/a | 489 | n/a |
| Hypophosphataemia | | | | |
| (CTCAE V3) | | | | |
| 0 | 937 | 98% | 903 | 95% |
| 1 | 14 | 1% | 31 | 3% |
| 2 | 3 | 0% | 13 | 1% |
| 3 | 0 | 0% | 0 | 0% |
| 4 | 0 | 0% | 1 | 0% |
| 5 | 0 | 0% | 0 | 0% |
| Missing | 6 | n/a | 0 | n/a |
| | | | | |
| Other lab abnormalities | | | | |
| 0 | 650 | 68% | 546 | 58% |
| 1 | 253 | 27% | 331 | 35% |
| 2 | 33 | 3% | 50 | 5% |
| 3 | 17 | 2% | 19 | 2% |
| 4 | 1 | 0% | 2 | 0% |
| 5 | 0 | 0% | 0 | 0% |
| Missing | 6 | n/a | 0 | n/a |
| | | | | |
| | | | | |

Table S21: Worst metabolic & nutritional grade within each category ever (by treatment arm)

| | | Α | | G | |
|-------------------------------|---------|-------|--------|-------------------|-------|
| | | soc | C-only | soc | +only |
| | | N | % | N | % |
| Anorexia | | | | | |
| | 0 | 895 | 93% | 860 | 91% |
| | 1 | 54 | 6% | 72 | 8% |
| | 2 | 7 | 1% | 13 | 1% |
| | 3 | 3 | 0% | 3 | 0% |
| | 4 | 0 | 0% | 0 | 0% |
| | 5 | 0 | 0% | 0 | 0% |
| | Missing | 1 | n/a | 0 | n/a |
| Weight gain (G1-3) | | | | | |
| | 0 | 331 | 100% | 459 | 100% |
| | 1 | 0 | 0% | 0 | 0% |
| | 2 | 0 | 0% | 0 | 0% |
| | 3 | 0 | 0% | 0 | 0% |
| | 4 | 0 | 0% | 0 | 0% |
| | 5 | 0 | 0% | 0 | 0% |
| | Missing | 629 | n/a | 489 | n/a |
| High cholesterol (G1-4) | | | | | |
| , | 0 | 331 | 100% | 459 | 100% |
| | 1 | 0 | 0% | 0 | 0% |
| | 2 | 0 | 0% | 0 | 0% |
| | 3 | 0 | 0% | 0 | 0% |
| | 4 | 0 | 0% | 0 | 0% |
| | 5 | 0 | 0% | 0 | 0% |
| | Missing | 629 | n/a | 489 | n/a |
| Hypertriglyceridaemia | | | | | |
| | 0 | 331 | 100% | 459 | 100% |
| | 1 | 0 | 0% | 0 | 0% |
| | 2 | 0 | 0% | 0 | 0% |
| | 3 | 0 | 0% | 0 | 0% |
| | 4 | 0 | 0% | 0 | 0% |
| | 5 | 0 | 0% | 0 | 0% |
| | Missing | 629 | n/a | 489 | n/a |
| Other metabolic & nutritional | | | | | |
| | 0 | 853 | 89% | 852 | 90% |
| | 1 | 98 | 10% | 83 | 9% |
| | 2 | 7 | 1% | 11 | 1% |
| | 3 | 1 | 0% | 2 | 0% |
| | 4 | 0 | 0% | 0 | 0% |
| | 5 | 0 | 0% | 0 | 0% |
| | Missing | 1 | n/a | 0 | n/a |
| | Total | 960 | 100% | 948 | 100% |
| | — Total | _ 500 | 100% | - 34 0 | 100/0 |

Table S22: Worst musculoskeletal disorder grade within each category ever (by treatment arm) – Part 1

| | | | A | | G |
|---|---------------|---------------|-----------------|---------------|-----------------|
| | | | C-only | SOC+AAP | |
| | | N | % | N | % |
| Backpain (G1-3) | | | | | |
| | 0 | 331 | 100% | 458 | 100% |
| | 1 | 0 | 0% | 0 | 0% |
| | 2 3 | 0 0 | 0% 0% | 0 0 | 0% 0% |
| | 4 | 0 | 0% 0% | 0 | 0% 0% |
| | 5 | 0 | 0% | 0 | 0% |
| | Missing | 629 | n/a | 489 | n/a |
| | iviissiiig | 023 | n, u | 403 | 11/4 |
| Muscle pain (Myalgia; G1-3) | | | | | |
| ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | 0 | 825 | 86% | 806 | 85% |
| | 1 | 107 | 11% | 116 | 12% |
| | 2 | 26 | 3% | 23 | 2% |
| | 3 | 0 | 0% | 3 | 0% |
| | 4 | 0 | 0% | 0 | 0% |
| | 5 | 0 | 0% | 0 | 0% |
| | Missing | 2 | n/a | 0 | n/a |
| | | | | | |
| Joint pain (Arthralgia; G1-3) | | | | | |
| | 0 | 746 | 78% | 717 | 76% |
| | 1 | 161 | 17% | 171 | 18% |
| | 2 | 46 | 5% | 48 | 5% |
| | 3 | 5 | 1% | 12 | 1% |
| | 4 | 0 | 0% | 0 | 0% |
| | 5 | 0 | 0% | 0 | 0% |
| | Missing | 2 | n/a | 0 | n/a |
| Other bone pain (G1-3) | | | | | |
| Other bone pain (01-3) | 0 | 663 | 69% | 675 | 71% |
| | 1 | 200 | 21% | 171 | 18% |
| | 2 | 74 | 8% | 81 | 9% |
| | 3 | 21 | 2% | 21 | 2% |
| | 4 | 0 | 0% | 0 | 0% |
| | 5 | 0 | 0% | 0 | 0% |
| | Missing | 2 | n/a | 0 | n/a |
| | | | | | |
| Osteoporosis (G1-3) | | | | | |
| | 0 | 331 | 100% | 458 | 100% |
| | 1 | 0 | 0% | 0 | 0% |
| | 2 | 0 | 0% | 0 | 0% |
| | 3 | 0 | 0% | 0 | 0% |
| | 4 | 0 | 0% | 0 | 0% |
| | 5 | 0 | 0% | 0 | 0% |
| | Missing | 629 | n/a | 489 | n/a |
| | Total | 960 | 100% | 948 | 100% |
| | rotai | _ 300 | 100/0 | 370 | 100/0 |

Table S23: Worst musculoskeletal disorder grade within each category ever (by treatment arm) – Part 2

| | | A | | G |
|--------------------------------|-----|--------|---------|------|
| | soc | C-only | SOC+AAP | |
| | N | % | N | % |
| Fracture | | | | |
| 0 | 331 | 100% | 458 | 100% |
| 1 | 0 | 0% | 0 | 0% |
| 2 | 0 | 0% | 0 | 0% |
| 3 | 0 | 0% | 0 | 0% |
| 4 | 0 | 0% | 0 | 0% |
| 5 | 0 | 0% | 0 | 0% |
| Missing | 629 | n/a | 489 | n/a |
| | | | | |
| Generalised pain (G1-3) | | | | |
| 0 | 672 | 70% | 627 | 66% |
| 1 | 226 | 24% | 244 | 26% |
| 2 | 54 | 6% | 67 | 7% |
| 3 | 6 | 1% | 10 | 1% |
| 4 | 0 | 0% | 0 | 0% |
| 5 | 0 | 0% | 0 | 0% |
| Missing | 2 | n/a | 0 | n/a |
| | | | | |
| Other musculoskeletal disorder | | | | |
| 0 | 604 | 63% | 542 | 57% |
| 1 | 248 | 26% | 249 | 26% |
| 2 | 86 | 9% | 118 | 12% |
| 3 | 18 | 2% | 39 | 4% |
| 4 | 2 | 0% | 0 | 0% |
| 5 | 0 | 0% | 0 | 0% |
| Missing | 2 | n/a | 0 | n/a |
| | | | | |
| Total | 960 | 100% | 948 | 100% |

Table S24: Worst nervous system grade within each category ever (by treatment arm)

| | | A | | G | |
|------------------------------|---------------------|-----------------|-------------------|-----------------|-----------------|
| | | | C-only | SOC+AAP | |
| | | N | % | N | % |
| Dizziness (G1-3) | | | | | |
| | 0 | 854 | 89% | 786 | 83% |
| | 1 | 91 | 9% | 132 | 14% |
| | 2 | 13 | 1% | 27 | 3% |
| | 3 | 0 | 0% | 3 | 0% |
| | 4 | 0 | 0% | 0 | 0% |
| | 5 | 0 | 0% | 0 | 0% |
| | Missing | 2 | n/a | 0 | n/a |
| | | | | | |
| Headache (G1-3) | | | | | |
| | 0 | 849 | 89% | 782 | 82% |
| | 1 | 99 | 10% | 137 | 14% |
| | 2 | 9 | 1% | 24 | 3% |
| | 3 | 1 | 0% 0% | 5 | 1% |
| | 4 | 0 | 0% 0% | 0 | 0% 0% |
| | 5 Missing | 0 2 | 0% n/a | 0 0 | n/a |
| | wiissiiiy | | 11/4 | U | 11/4 |
| Seizure | | | | | |
| Scizure | 0 | 951 | 100% | 944 | 100% |
| | 1 | 0 | 0% | 0 | 0% |
| | 2 | 3 | 0% | 3 | 0% |
| | 3 | 0 | 0% | 0 | 0% |
| | 4 | 0 | 0% | 1 | 0% |
| | 5 | 0 | 0% | 0 | 0% |
| | Missing | 6 | n/a | 0 | n/a |
| | | | | | |
| Cognitive disturbance (G1-3) | | | | | |
| | 0 | 918 | 96% | 887 | 94% |
| | 1 | 28 | 3% | 44 | 5% |
| | 2 | 6 | 1% | 13 | 1% |
| | 3 | 2 | 0% | 4 | 0% |
| | 4 | 0 | 0% | 0 | 0% |
| | 5 | 0 | 0% | 0 | 0% |
| | Missing | 6 | n/a | 0 | n/a |
| au · | | | | | |
| Other nervous system | ^ | 0.05 | 000/ | 04.4 | 0.004 |
| | 0 | 865 | 90% | 814 | 86% |
| | 1 | 60 | 6% 3% | 86 27 | 9% 3% |
| | 2 3 | 17 13 | 2% 1% | 27 15 | 3% 2% |
| | 3 4 | 3 | 1% 0% | 4 | 2% 0% |
| | 4 5 | 0 | 0% 0% | 2 | 0% 0% |
| | S Missing | 2 | 0 % n/a | 0 | n/a |
| | iviissiiiy | _ | 11/ U | U | 11/ U |
| | Total | 960 | 100% | 948 | 100% |
| | Total | 300 | 100/0 | 5-10 | 200/0 |

Table S25: Worst ocular disorder grade within each category ever (by treatment arm)

| | | Α | | G |
|----------------------------------|----------|-----------------|----------|-----------------|
| | soc | C-only | soc | +AAP |
| | N | % | N | % |
| Blurred vision (G1-3) | | | | |
| 0 | 924 | 96% | 893 | 94% |
| 1 | 31 | 3% | 49 | 5% |
| 2 | 2 | 0% | 3 | 0% |
| 3 | 1 | 0% | 3 | 0% |
| 4 | 0 | 0% | 0 | 0% |
| 5 | 0 | 0% | 0 | 0% |
| Missing | 2 | n/a | 0 | n/a |
| | | | | |
| Cataracts (G1-4) | | | | |
| 0 | 331 | 100% | 459 | 100% |
| 1 | 0 | 0% | 0 | 0% |
| 2 | 0 | 0% | 0 | 0% |
| 3 | 0 | 0% | 0 | 0% |
| 4 | 0 | 0% | 0 | 0% |
| 5 | 0 | 0% | 0 | 0% |
| Missing | 629 | n/a | 489 | n/a |
| Continuativitie (CTCAENC C4 2) | | | | |
| Conjuncitivitis (CTCAE V3; G1-3) | 053 | 000/ | 0.41 | 000/ |
| 0 | 952 5 | 99% 1% | 941 5 | 99% 1% |
| 2 | 1 | 0% | 1 | 0% |
| 3 | 0 | 0% 0% | 1 | 0% 0% |
| 4 | 0 | 0% | 0 | 0% |
| 5 | 0 | 0% | 0 | 0% |
| Missing | 2 | n/a | 0 | n/a |
| | - | ,,, u | Ü | 7.7 G |
| Other ocular disorder | | | | |
| 0 | 906 | 95% | 859 | 91% |
| 1 | 42 | 4% | 68 | 7% |
| 2 | 6 | 1% | 7 | 1% |
| 3 | 4 | 0% | 14 | 1% |
| 4 | 0 | 0% | 0 | 0% |
| 5 | 0 | 0% | 0 | 0% |
| Missing | 2 | n/a | 0 | n/a |
| | | | | |
| Total | 960 | 100% | 948 | 100% |
| | | | | |

Table S26: Worst psychiatric disorder grade within each category ever (by treatment arm)

| | | | A | | G |
|----------------------------|-----------------|-----|----------|---------|----------|
| | | | C-only | SOC+AAP | |
| | | N | % | N | % |
| Insomnia (G1-3) | | | | | ~ |
| (02 0) | 0 | 720 | 75% | 651 | 69% |
| | 1 | 180 | 19% | 222 | 23% |
| | 2 | 52 | 5% | 61 | 6% |
| | 3 | 6 | 1% | 14 | 1% |
| | 4 | 0 | 0% | 0 | 0% |
| | 5 | 0 | 0% | 0 | 0% |
| | Missing | 2 | n/a | 0 | n/a |
| | | | | | |
| Depression | | | | | |
| | 0 | 331 | 100% | 459 | 100% |
| | 1 | 0 | 0% | 0 | 0% |
| | 2 | 0 | 0% | 0 | 0% |
| | 3 | 0 | 0% | 0 | 0% |
| | 4 | 0 | 0% | 0 | 0% |
| | 5 | 0 | 0% | 0 | 0% |
| | Missing | 629 | n/a | 489 | n/a |
| | | | | | |
| Anxiety | _ | | | | |
| | 0 | 331 | 100% | 459 | 100% |
| | 1 | 0 | 0% | 0 | 0% |
| | 2 | 0 | 0% | 0 | 0% |
| | 3 4 | 0 | 0% 0% | 0 | 0% 0% |
| | 5 | 0 | 0% | 0 | 0% |
| | M issing | 629 | n/a | 489 | n/a |
| | iviissiiig | 023 | 11/4 | 403 | n, u |
| Other psychiatric disorder | | | | | |
| po j | 0 | 782 | 82% | 716 | 76% |
| | 1 | 145 | 15% | 166 | 18% |
| | 2 | 26 | 3% | 56 | 6% |
| | 3 | 5 | 1% | 9 | 1% |
| | 4 | 0 | 0% | 1 | 0% |
| | 5 | 0 | 0% | 0 | 0% |
| | Missing | 2 | n/a | 0 | n/a |
| | | | | | |
| | Total | 960 | 100% | 948 | 100% |

Table S27: Worst renal disorder grade within each category ever (by treatment arm) – Part 1

| | | | A | | G |
|--------------------------------|---------------------|-----------------|------------------|-----------------|------------------|
| | | | C-only | | +AAP |
| Acute kidney injury | | N | % | N | % |
| Acute kidney injury | 0 | 953 | 99% | 941 | 99% |
| | 1 | 1 | 0% | 2 | 0% |
| | 2 | 0 | 0% | 1 | 0% |
| | 3 | 4 | 0% | 2 | 0% |
| | 4 | 1 | 0% | 2 | 0% |
| | 5 | 0 | 0% | 0 | 0% |
| | Missing | 1 | n/a | 0 | n/a |
| | | | | | |
| Haematuria | | | | | |
| | 0 | 905 | 94% | 875 | 92% |
| | 1 | 37 | 4% | 53 | 6% |
| | 2 | 13 | 1% | 16 | 2% |
| | 3 | 3 | 0% | 2 | 0% |
| | 4 | 0 | 0% | 2 | 0% |
| | 5 | 0 | 0% | 0 | 0% |
| | Missing | 2 | n/a | 0 | n/a |
| | | | | | |
| Chronic kidney disease | • | 0.00 | 040/ | 050 | 040/ |
| | 0 | 868 | 91% | 859 73 | 91% |
| | 1 | 73 13 | 8% 1% | 73 12 | 8% 1% |
| | 3 | 5 5 | 1% 1% | 4 | 1% 0% |
| | 4 | 0 | 0% | 0 | 0% |
| | 5 | 0 | 0% | 0 | 0% |
| | Missing | 1 | n/a | 0 | n/a |
| | iviissiiig | _ | n, a | Ü | 11, 0 |
| Urinary tract infection (G2-5) | | | | | |
| | 0 | 883 | 92% | 866 | 91% |
| | 1 | 0 | 0% | 0 | 0% |
| | 2 | 68 | 7% | 71 | 7% |
| | 3 | 7 | 1% | 9 | 1% |
| | 4 | 0 | 0% | 2 | 0% |
| | 5 | 0 | 0% | 0 | 0% |
| | Missing | 2 | n/a | 0 | n/a |
| | | | | | |
| Urinary frequency (G1-2) | • | | 2001 | 0.10 | 0.554 |
| | 0 | 367 | 38% | 340 | 36% |
| | 1 | 386 | 40% | 394 | 42% |
| | 2 3 | 205 0 | 21% 0% | 214 0 | 23% 0% |
| | 4 | 0 | 0% 0% | 0 | 0% 0% |
| | 5 | 0 | 0% 0% | 0 | 0% 0% |
| | כ Missing | 2 | 0% n/a | 0 | n/a |
| | wiissiiig | _ | 11/ 0 | U | ii, u |
| | Total | 960 | 100% | 948 | 100% |
| | rotai | | | _ 3.10 | |

Table S28: Worst renal disorder grade within each category ever (by treatment arm) – Part 2

| | | | Α | | G |
|---------------------------|---------|-----|--------|---------|------|
| | | soc | C-only | SOC+AAP | |
| | | N | % | N | % |
| Urinary urgency (G1-2) | | | | | |
| | 0 | 331 | 100% | 459 | 100% |
| | 1 | 0 | 0% | 0 | 0% |
| | 2 | 0 | 0% | 0 | 0% |
| | 3 | 0 | 0% | 0 | 0% |
| | 4 | 0 | 0% | 0 | 0% |
| | 5 | 0 | 0% | 0 | 0% |
| | Missing | 629 | n/a | 489 | n/a |
| | | | | | |
| Urinary tract obstruction | | | | | |
| | 0 | 331 | 100% | 459 | 100% |
| | 1 | 0 | 0% | 0 | 0% |
| | 2 | 0 | 0% | 0 | 0% |
| | 3 | 0 | 0% | 1 | 0% |
| | 4 | 0 | 0% | 0 | 0% |
| | 5 | 0 | 0% | 0 | 0% |
| | Missing | 629 | n/a | 489 | n/a |
| | | | | | |
| Other renal disorder | | | | | |
| | 0 | 739 | 78% | 765 | 81% |
| | 1 | 137 | 15% | 112 | 12% |
| | 2 | 50 | 5% | 47 | 5% |
| | 3 | 16 | 2% | 21 | 2% |
| | 4 | 2 | 0% | 0 | 0% |
| | 5 | 0 | 0% | 0 | 0% |
| | Missing | 16 | n/a | 3 | n/a |
| | | | | | |
| | Total | 960 | 100% | 948 | 100% |

Table S29: Worst respiratory disorder grade within each category ever (by treatment arm) – Part 1

| | Α | | G SOC+AAP | |
|--|----------|------------------|---------------------|------------------|
| | | C-only | | |
| Cough (G1-3) | N | % | N | % |
| Cough (G1-5) | 826 | 86% | 693 | 73% |
| 1 | 122 | 13% | 216 | 23% |
| 2 | 10 | 1% | 34 | 4% |
| 3 | 0 | 0% | 5 | 1% |
| 4 | 0 | 0% | 0 | 0% |
| 5 | 0 | 0% | 0 | 0% |
| Missing | 2 | n/a | 0 | n/a |
| | | | | |
| Breathlessness (Dyspnoea) | | | | |
| 0 | 780 | 81% | 693 | 73% |
| 1 | 136 | 14% | 190 | 20% |
| 2 | 35 | 4% | 47 | 5% |
| 3 | 7 | 1% | 15 | 2% |
| 4 | 0 | 0% | 2 | 0% |
| 5 | 0 | 0% | 1 | 0% |
| Missing | 2 | n/a | 0 | n/a |
| Allergic rhinitis (G1-2) | | | | |
| Allergic Hillinitis (G1-2) | 921 | 96% | 878 | 93% |
| 1 | 35 | 4% | 66 | 7% |
| 2 | 2 | 0% | 4 | 0% |
| 3 | 0 | 0% | 0 | 0% |
| 4 | 0 | 0% | 0 | 0% |
| 5 | 0 | 0% | 0 | 0% |
| Missing | 2 | n/a | 0 | n/a |
| 21 (22 2) | | | | |
| Sinusitis (G2-5) | 026 | 0.00/ | 015 | 070/ |
| 0 | 936 0 | 98% 0% | 915 0 | 97% 0% |
| 2 | 22 | 2% | 32 | 3% |
| 3 | 0 | 0% | 1 | 0% |
| 4 | 0 | 0% | 0 | 0% |
| 5 | 0 | 0% | 0 | 0% |
| Missing | 2 | n/a | 0 | n/a |
| | | | | |
| Upper respiratory tract infection (G2-5) | | | | |
| 0 | 871 | 91% | 803 | 85% |
| 1 | 0 | 0% | 0 | 0% |
| 2 | 85 | 9% | 141 | 15% |
| 3 | 2 | 0% 0% | 4 | 0% 0% |
| 4 | 0 | 0% 0% | 0 | 0% 0% |
| 5 Missing | 2 | 0% n/a | 0 | 0% n/a |
| iviissiiig | _ | ii/u | U | nyu |
| Total | 960 | 100% | 948 | 100% |
| Total | | | | |

Table S30: Worst respiratory disorder grade within each category ever (by treatment arm) – Part 2

| | | A | G | |
|--|-----|-------|---------|------|
| | SOC | -only | SOC+AAP | |
| | N | % | N | % |
| Lower respiratory tract infection (G2-5) | | | | |
| 0 | 331 | 100% | 456 | 99% |
| 1 | 0 | 0% | 0 | 0% |
| 2 | 0 | 0% | 1 | 0% |
| 3 | 0 | 0% | 1 | 0% |
| 4 | 0 | 0% | 0 | 0% |
| 5 | 0 | 0% | 1 | 0% |
| Missing | 629 | n/a | 489 | n/a |
| | | | | |
| Other respiratory disorder | | | | |
| 0 | 890 | 93% | 797 | 84% |
| 1 | 40 | 4% | 78 | 8% |
| 2 | 14 | 1% | 45 | 5% |
| 3 | 11 | 1% | 24 | 3% |
| 4 | 3 | 0% | 1 | 0% |
| 5 | 1 | 0% | 3 | 0% |
| Missing | 1 | n/a | 0 | n/a |
| | | | | |
| Total | 960 | 100% | 948 | 100% |

Table S31: Worst skin disorder grade within each category ever (by treatment arm)

| | | A | | G |
|---------------------------------|-----|--------|----------|------|
| | soc | C-only | SOC+only | |
| | N | % | N | % |
| Nail loss/discolouration (G1-2) | | | | |
| 0 | 913 | 95% | 887 | 94% |
| 1 | 43 | 4% | 55 | 6% |
| 2 | 2 | 0% | 6 | 1% |
| 3 | 0 | 0% | 0 | 0% |
| 4 | 0 | 0% | 0 | 0% |
| 5 | 0 | 0% | 0 | 0% |
| Missing | 2 | n/a | 0 | n/a |
| | | | | |
| Rash maculo-papular (G1-3) | | | | |
| 0 | 873 | 91% | 813 | 86% |
| 1 | 66 | 7% | 103 | 11% |
| 2 | 18 | 2% | 30 | 3% |
| 3 | 1 | 0% | 2 | 0% |
| 4 | 0 | 0% | 0 | 0% |
| 5 | 0 | 0% | 0 | 0% |
| Missing | 2 | n/a | 0 | n/a |
| | | | | |
| Other skin disorder | | | | |
| 0 | 796 | 83% | 715 | 75% |
| 1 | 131 | 14% | 178 | 19% |
| 2 | 24 | 3% | 40 | 4% |
| 3 | 7 | 1% | 14 | 1% |
| 4 | 0 | 0% | 1 | 0% |
| 5 | 0 | 0% | 0 | 0% |
| Missing | 2 | n/a | 0 | n/a |
| | | | | |
| Total | 960 | 100% | 948 | 100% |

The following table provide a broad overview of worst toxicity reported over entire time on trial, by treatment received (safety population) within each subgroup of age at randomization, according to the dichotomous stratification factor used at randomization.

Table S32: Worst Adverse Event Grade Reported Over Entire Time on Trial, by stratified age at randomisation

| | | Und | er 70 | 70 oı | over |
|---------------------------|------------------------------|-----------|------------|-----------|-----------|
| | | SOC-only | SOC+AAP | SOC-only | SOC+AAP |
| Safety population | | | | | |
| Patients included in adve | rse event analysis | 597 | 596 | 363 | 352 |
| Grade 1-5 AE | | 589 (99%) | 593 (100%) | 361 (99%) | 350 (99%) |
| Grade 3-5 AE | | 189 (32%) | 274 (46%) | 126 (35%) | 169 (48%) |
| Grade 5 AE* | | 1 | 3 | 2 | 6 |
| Grade 3-5 AEs by toxicity | category | | | | |
| Endocrine disorder (inclu | ding hot flashes, impotence) | 80 (13%) | 89 (15%) | 53 (15%) | 40 (11%) |
| Cardiovascular disorder | including: | 20 (3%) | 53 (9%) | 21 (6%) | 39 (11%) |
| | Hypertension | 8 (1%) | 30 (5%) | 5 (1%) | 14 (4%) |
| | MI | 3 (<1%) | 4 (1%) | 6 (2%) | 6 (2%) |
| | Cardiac dysrhythmia | 1 (<1%) | 8 (1%) | 1 (<1%) | 6 (2%) |
| Musculoskeletal disorder | | 31 (5%) | 38 (6%) | 15 (4%) | 30 (9%) |
| Gastrointestinal disorder | | 18 (3%) | 27 (5%) | 22 (6%) | 22 (6%) |
| Hepatic disorder | including: | 7 (1%) | 51 (9%) | 5 (1%) | 19 (5%) |
| | Increased ALT | 3 (<1%) | 39 (7%) | 1 (<1%) | 14 (4%) |
| | Increased AST | 1 (<1%) | 9 (2%) | 1 (<1%) | 1 (<1%) |
| General disorder | including: | 14 (2%) | 24 (4%) | 15 (4%) | 21 (6%) |
| | - Fatigue | 9 (2%) | 9 (2%) | 6 (2%) | 12 (3%) |
| | Oedema | 0 (0%) | 4 (1%) | 0 (0%) | 1 (<1%) |
| Respiratory disorder | including: | 15 (3%) | 21 (4%) | 8 (2%) | 23 (7%) |
| . , | Breathlessness (dyspnoea) | 6 (!%) | 9 (2%) | 1 (<1%) | 9 (3%) |
| Lab abnormalities | including: | 15 (3%) | 18 (3%) | 6 (2%) | 16 (5%) |
| | Нурокаlаетіа | 3 (<1%) | 6 (1%) | 0 (0%) | 6 (2%) |

Key:

SOC = standard-of-care