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| Study Number: | ARST0531 |
| NCT #: | NCT00354835 |
| Dataset #: | D1 |
| PMID #: | 30091945 |

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| Variable Number | Variable Name | Variable Type | Label | Note |
|-----------------|----------------|---------------|--|------|
| 1 | USI | Character | Patient USI ID | |
| 2 | STUDY | Character | Protocol Number | |
| 3 | EligPtTc | Character | Is the patient eligible? | |
| 4 | Treatment | Character | ARST0531 treatment | |
| 5 | GENDER | Character | Gender | |
| 6 | AGE | Numeric | Age (in years) at date of diagnosis | |
| 7 | RACE | Character | Race | |
| 8 | ETHNICITY | Character | Ethnicity | |
| 9 | HISTOLOGY | Character | Type of rhabdomyosarcoma | |
| 10 | GROUP | Character | IRS (Intergroup Rhabdomyosarcoma Study) group | |
| 11 | STAGE | Numeric | IRS (Intergroup Rhabdomyosarcoma Study) stage | |
| 12 | MEASUREMENT | Numeric | Maximum diameter of tumor (cm) | |
| 13 | INVASIVE | Character | T stage | |
| 14 | LYMPH_NODE | Character | Regional lymph node status | |
| 15 | pri_site | Character | Primary site | |
| 16 | last_RP | Character | The reporting period when patient went off protocol therapy | |
| 17 | DxHepPPrt | Character | Was the patient diagnosed with hepatopathy per protocol? | |
| 18 | HepPthCtcae3Gd | Character | If patient experienced hepatopathy, the hepatopathy grade | |
| 19 | RP_hepatopathy | Character | The reporting period when the patient experienced hepatopathy | |
| 20 | event_type | Character | Type of first event | |
| 21 | EFS_EVENT | Numeric | Censoring flag for event. 0=Patient is censored (no event); 1=Patient had an event, i.e., relapse, progression, secondary malignancy, or death from any cause | |
| 22 | EFS_TIME | Numeric | Time (in days) from enrollment to first event, or to last contact if no event occurred | |
| 23 | OS_EVENT | Numeric | Censoring flag for death. 0=Patient is censored (no death); 1=Patient died | |
| 24 | OS_TIME | Numeric | Time (in days) from enrollment to death, or to last contact if patient is alive | |
| 25 | LF_Indicator | Numeric | Censoring flag for local failure. 0=Patient is censored (no local failure); 1=Patient had local failure; 2=Patient had regional failure or distant failure; 3=Patient died | |

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| Variable Number | Variable Name | Variable Type | Label | Note |
|-----------------|-----------------------|---------------|---|------------------------------------|
| 26 | LF_TIME | Numeric | Time (in days) from enrollment to local failure, or to regional failure, distant failure, death, or to last contact if no relapse or death occurred | |
| 27 | RF_Indicator | Numeric | Censoring flag for regional failure. 0=Patient is censored (no regional failure); 1=Patient had regional failure; 2=Patient had distant failure; 3=Patient died | |
| 28 | RF_TIME | Numeric | Time (in days) from enrollment to regional failure, or to distant failure, death, or to last contact if no regional/distant failure or death occurred | |
| 29 | DF_Indicator | Numeric | Censoring flag for distant failure. 0=Patient is censored (no distant failure); 1=Patient had distant failure; 2=Patient died | |
| 30 | DF_TIME | Numeric | Time (in days) from enrollment to distant failure, death, or to last contact if no distant failure or death occurred | |
| 31 | rp1Anemia | Character | Did patient experience anemia in weeks 1 - 15? | Pertaining to grade 3 or 4 events. |
| 32 | rp2Anemia | Character | Did patient experience anemia in weeks 16 - 30? | |
| 33 | rp3Anemia | Character | Did patient experience anemia in weeks 31 - 43? | |
| 34 | rp1Diarrhea | Character | Did patient experience diarrhea in weeks 1 - 15? | |
| 35 | rp2Diarrhea | Character | Did patient experience diarrhea in weeks 16 - 30? | |
| 36 | rp3Diarrhea | Character | Did patient experience diarrhea in weeks 31 - 43? | |
| 37 | rp1OralMucositis | Character | Did patient experience mucositis oral in weeks 1 - 15? | |
| 38 | rp2OralMucositis | Character | Did patient experience mucositis oral in weeks 16 - 30? | |
| 39 | rp3OralMucositis | Character | Did patient experience mucositis oral in weeks 31 - 43? | |
| 40 | rp1FebrileNeutropenia | Character | Did patient experience febrile neutropenia in weeks 1 - 15? | |
| 41 | rp2FebrileNeutropenia | Character | Did patient experience febrile neutropenia in weeks 16 - 30? | |

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| Variable Number | Variable Name | Variable Type | Label | Note |
|-----------------|-----------------------|---------------|--|------|
| 42 | rp3FebrileNeutropenia | Character | Did patient experience febrile neutropenia in weeks 31 - 43? | |
| 43 | rp1Infections | Character | Did patient experience infections and infestations in weeks 1 - 15? | |
| 44 | rp2Infections | Character | Did patient experience infections and infestations in weeks 16 - 30? | |
| 45 | rp3Infections | Character | Did patient experience infections and infestations in weeks 31 - 43? | |
| 46 | rp1Leukopenia | Character | Did patient experience white blood cell decreased in weeks 1 - 15? | |
| 47 | rp2Leukopenia | Character | Did patient experience white blood cell decreased in weeks 16 - 30? | |
| 48 | rp3Leukopenia | Character | Did patient experience white blood cell decreased in weeks 31 - 43? | |
| 49 | rp1Lymphopenia | Character | Did patient experience lymphocyte count decreased in weeks 1 - 15? | |
| 50 | rp2Lymphopenia | Character | Did patient experience lymphocyte count decreased in weeks 16 - 30? | |
| 51 | rp3Lymphopenia | Character | Did patient experience lymphocyte count decreased in weeks 31 - 43? | |
| 52 | rp1Neutropenia | Character | Did patient experience neutrophil count decreased in weeks 1 - 15? | |
| 53 | rp2Neutropenia | Character | Did patient experience neutrophil count decreased in weeks 16 - 30? | |
| 54 | rp3Neutropenia | Character | Did patient experience neutrophil count decreased in weeks 31 - 43? | |
| 55 | rp1Thrombocytopenia | Character | Did patient experience platelet count decreased in weeks 1 - 15? | |
| 56 | rp2Thrombocytopenia | Character | Did patient experience platelet count decreased in weeks 16 - 30? | |
| 57 | rp3Thrombocytopenia | Character | Did patient experience platelet count decreased in weeks 31 - 43? | |
| 58 | rp1Anorexia | Character | Did patient experience anorexia in weeks 1 - 15? | |
| 59 | rp2Anorexia | Character | Did patient experience anorexia in weeks 16 - 30? | |
| 60 | rp3Anorexia | Character | Did patient experience anorexia in weeks 31 - 43? | |
| 61 | rp1Peripheral | Character | Did patient experience peripheral motor neuropathy in weeks 1 - 15? | |
| 62 | rp2Peripheral | Character | Did patient experience peripheral motor neuropathy in weeks 16 - 30? | |

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| Variable Number | Variable Name | Variable Type | Label | Note |
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| 63 | rp3Peripheral | Character | Did patient experience peripheral motor neuropathy in weeks 31 - 43? | |
| 64 | genotype_measured | Character | Was the patient's UGT1A1 genotype measured? | |
| 65 | Genotype | Character | If UGT1A1 genotype was measured, the UGT1A1 genotype | |
| 66 | wk4to9Neutropenia | Character | For patients on VAC/VI arm with UGT1A1 genotype measured, patient experienced Grade 0-2 or Grade 3-4 neutropenia, with or without fever in weeks 4-9 | |
| 67 | wk4to9Diarrhea | Character | For patients on VAC/VI arm with UGT1A1 genotype measured, patient experienced Grade 0-2 or Grade 3-4 diarrhea in weeks 4-9 | |
| 68 | response | Character | Week 13 Response for Group III patients | |
| 69 | stratum | Character | The correct stratum according to histology, clinical group, and stage information from centrally reviewed data when available | |
| 70 | risk_group1 | Character | The variable used in Cox model--Patients are "ARMS only", "ERMS, Stage 2/3, Group III", or "missing" | |
| 71 | risk_group2 | Character | The variable used in Cox model--Patients are "ARMS only", or "ERMS/NOS" | |
| 72 | Death_Before_Prog_Cause | Character | Reason for death for patients who died before disease progression | |
| 73 | SMN_types | Character | Type of cancer for SMNs | |
| 74 | PmyRopt | Character | Primary reason the patient went off protocol therapy | |