Supplementary Table: The demographic and tissue confound data of the subjects used in the study. Final recorded antipsychotic drug dose (FRADD) and lifetime antipsychotic drug dose (LADD) are reported as mg/day chlorpromazine equivalents. N/A = data not available

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Diagnosis | Gender | Age (yr) | PMI Days) | pH | Cause Of Death | Suicide |
| Control | Male | 52 | 22 | 5.98 | Pulm Thromboembolism | No |
| Control | Male | 25 | 50 | 6.48 | Exsanguination | No |
| Control | Male | 53 | 44.5 | 6.56 | Isch Heart Disease | No |
| Control | Male | 68 | 41 | 6.06 | Aortic Stenosis | No |
| Control | Male | 43 | 51 | 6.43 | Cor Art Atheroma | No |
| Control | Male | 72 | 39 | 6.21 | Cor Art Atheroma | No |
| Control | Male | 68 | 69 | 6.59 | Cor Art Atheroma | No |
| Control | Female | 68 | 38 | 6.32 | Acute Asthma | No |
| Control | Male | 22 | 51 | 6.58 | Exsanguination | No |
| Control | Female | 66 | 43 | 6.37 | Acute Myoc Infarct | No |
| Control | Male | 42 | 63 | 6.34 | Cardiomegally | No |
| Control | Male | 50 | 65 | 6.4 | Isch Heart Disease | No |
| Control | Male | 42 | 26 | 6.32 | Cor Art Atheroma | No |
| Control | Male | 26 | 24 | 6.42 | Electrocution | No |
| Control | Female | 39 | 52 | 6.26 | Mitral Valve Prolapse | No |
| Control | Male | 25 | 35 | 6.15 | Ventricular Hypertrophy | No |
| Control | Male | 65 | 41 | 6.56 | Isch Heart Disease | No |
| Control | Male | 53 | 12 | 6.34 | Pulm Thromboembolism | No |
| Control | Male | 43 | 45 | 6.25 | Drowning | No |
| Control | Male | 26 | 46.5 | 6.37 | Electrocution | No |
| Control | Male | 48 | 56 | 6.38 | Isch Heart Disease | No |
| Control | Female | 36 | 60 | 6.4 | Aspiration/Food | No |
| Control | Male | 50 | 69 | 6.43 | Isch Heart Disease | No |
| Control | Male | 46 | 46.5 | 6.08 | Acute Myoc Infarct | No |
| Control | Male | 71 | 50 | 6.33 | Isch Heart Disease | No |
| Control | Male | 65 | 20.5 | 6.47 | Acute Myocardial Infarct | No |
| Control | Female | 73 | 28 | 6.37 | Cancer Uterus | No |
| Control | Male | 22 | 62 | 6.39 | Iatrogenic Haemorrhage | No |
| Control | Female | 59 | 20.5 | 6.58 | Congestive Card Failure | No |
| Control | Male | 48 | 24 | 6.37 | Cor Art Atheroma | No |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Diagnosis | Gender | Age (yr) | PMI Days) | pH | Hx (yr) | Cause Of Death | Suicide | Antipsychotics | FRADD | LADD |
| Schizophrenia | Male | 51 | 20 | 5.98 | 32 | Isch Heart Disease | No | Fluphenazine | 2000 | 64 |
| Schizophrenia | Male | 25 | 49 | 6.38 | 2 | O/D Mixed Drugs | Yes | Trifluoperazine | 200 | 0.4 |
| Schizophrenia | Male | 53 | 37 | 5.98 | 30 | Intest Ischaemia | No | Fluphenazine /  Chlorpromazine | 1700 | 51 |
| Schizophrenia | Male | 67 | 21 | 6.46 | 36 | Pneumonia | No | Fluphenazine | 75 | 2.7 |
| Schizophrenia | Male | 44 | 32 | 6.28 | 23 | Isch Heart Disease | No | Thioridazine | 600 | 13.8 |
| Schizophrenia | Male | 71 | 48 | 6.45 | 53 | Aspiration/Food | No | Thioridazine | 150 | 7.95 |
| Schizophrenia | Male | 53 | 43 | 6.23 | 7 | Aspiration/Food | No | Chlorpromazine | 200 | 1.4 |
| Schizophrenia | Male | 69 | 44.5 | 6.38 | 47 | Isch Heart Disease | No | Trifluoperazine | 100 | 4.7 |
| Schizophrenia | Male | 22 | 37 | 6.17 | 3 | Combined Drug Tox | Yes | Pimozide | 200 | 0.6 |
| Schizophrenia | Female | 65 | 50 | 6.35 | 18 | Rupt Abdo Aneurysm | No | Fluphenazine /  Haloperidol | 550 | 9.9 |
| Schizophrenia | Male | 41 | 31 | 6.2 | 11 | Combined Drug Tox | Yes | Trifluoperazine /  Flupenthixol | 500 | 5.5 |
| Schizophrenia | Male | 42 | 47 | 6.26 | 22 | Cor Art Atheroma | No | Fluphenazine | 1000 | 22 |
| Schizophrenia | Male | 26 | 52 | 6.39 | 2 | CO Poisoning | Yes | Haloperidol | 500 | 1 |
| Schizophrenia | Female | 47 | 50 | 6.31 | 20 | Pneumonia | No | Risperidone | 600 | 12 |
| Schizophrenia | Male | 48 | 30 | 6.62 | 24 | Bronchopneumonia | No | Flupenthixol /  Thioridazine | 1250 | 30 |
| Schizophrenia | Female | 35 | 15 | 6.26 | 7 | Cor Art Thrombosis | No | Haloperidol | 300 | 2.1 |
| Schizophrenia | Male | 23 | 78 | 6.19 | 5 | Multiple Injuries | Yes | Chlorpromazine /  Haloperidol | 300 | 1.5 |
| Schizophrenia | Male | 55 | 25 | 6.1 | 33 | Cor Art Atheroma | No | Thioridazine | 400 | 13.2 |
| Schizophrenia | Male | 66 | 39.5 | 6.49 | 45 | Bronchopneumonia | No | Chlorpromazine | 1200 | 54 |
| Schizophrenia | Male | 47 | 32.5 | 6.41 | 27 | Isch Heart Disease | No | Fluphenazine | 530 | 14.31 |
| Schizophrenia | Male | 70 | 46 | 5.8 | 20 | Bronchopneumonia | No | N/A | N/A | N/A |
| Schizophrenia | Male | 65 | 42 | 6.29 | 36 | Bronchopneumonia | No | Trifluoperazine /  Haloperidol | 460 | 16.56 |
| Schizophrenia | Female | 71 | 36 | 5.84 | 48 | COPD | No | N/A | N/A | N/A |
| Schizophrenia | Female | 72 | 58.8 | 6.48 | 37 | Aspir Pneumonia | No | Chlorpromazine | 25 | 0.925 |
| Schizophrenia | Male | 42 | 47 | 6.44 | 8 | Hanging | Yes | Haloperidol | 128 | 1.024 |
| Schizophrenia | Male | 22 | 37 | 6.03 | 3 | Pericarditis | No | Trifluoperazine / Flupenthixol | 450 | 1.35 |
| Schizophrenia | Male | 38 | 50 | 6.02 | 4 | Meningo Encephalitis | No | Haloperidol / Chlorpromazine / Clozapine | 100 | 0.4 |
| Schizophrenia | Male | 27 | 22 | 6.28 | 8 | Burning | Yes | Chlorpromazine / Pimozide | 1200 | 9.6 |
| Schizophrenia | Female | 48 | 52.5 | 6.21 | 22 | Pulm Thromboembolism | No | Fluphenazine / Chlorpromazine | 700 | 15.4 |
| Schizophrenia | Male | 47 | 41.5 | 6.52 | 21 | Mult Injuries | Yes | Chlorpromazine / Haloperidol | 1400 | 29.4 |