

APPENDIX B: INTERNAL SURVIVAL COMPARISON

TABLE A1 Survival Among Study Participants with Breast Cancer

Covariate	HR, 95% CI	P value
<i>Univariate (single treatment)</i>		
IV vitamin C	0.983 (0.969–0.997)	0.02
IV mistletoe	0.991 (0.973–1.010)	0.38
Hyperthermia	0.993 (0.967–1.021)	0.64
ND visits	0.945 (0.896–0.997)	0.04
Age (continuous)	1.012 (0.993–1.032)	0.23
HR status (luminal A vs. HER2 enriched)	2.347 (0.568–9.693)	0.24
HR status (luminal B vs. HER2 enriched)	1.922 (0.320–11.530)	0.48
HR status (triple negative vs. HER2 enriched)	8.035 (1.763–36.609)	0.007
HR status (unknown vs. HER2 enriched)	1.701 (0.367–7.891)	0.50
Histology (lobular vs. ductal)	1.424 (0.764–2.653)	0.27
Histology (other vs. ductal)	0.626 (0.247–1.583)	0.32
Histology (unknown vs. ductal)	1.003 (0.539–1.864)	0.99
<i>Multivariate (single treatment)</i>		
IV vitamin C	0.967 (0.944–0.992)	0.01
IV mistletoe	1.031 (0.996–1.067)	0.08
Hyperthermia	1.008 (0.977–1.040)	0.63
ND visits	0.918 (0.861–0.980)	0.01
Age (continuous)	1.019 (0.997–1.041)	0.08
HR status (luminal A vs. HER2 enriched)	1.654 (0.384–7.107)	0.50
HR status (luminal B vs. HER2 enriched)	1.327 (0.213–8.266)	0.76
HR status (triple negative vs. HER2 enriched)	11.425 (2.330–56.033)	0.003
HR status (unknown vs. HER2 enriched)	1.283 (0.271–6.075)	0.75
Histology (lobular vs. ductal)	1.61 (0.805–3.218)	0.18
Histology (other vs. ductal)	0.701 (0.250–1.961)	0.50
<i>Multivariate (median treatments)</i>		
IV Vitamin C	0.651 (0.468–0.907)	0.01
IV mistletoe	1.69 (0.912–3.134)	0.08
Hyperthermia	1.096 (0.764–1.572)	0.63
ND visits	0.653 (0.473–0.903)	0.01

HR: Hormone Receptor. HER: Human Epidermal Growth Factor Receptor. IV: Intravenous. ND: Naturopathic Doctor

TABLE A2 Survival Among Study Participants with Colorectal Cancer

Covariate	HR, 95% CI	P value
<i>Univariate (single treatment)</i>		
IV vitamin C	0.996 (0.983–1.01)	0.58
IV mistletoe	0.993 (0.973–1.015)	0.53
Hyperthermia	0.996 (0.981–1.012)	0.60
ND visits	0.92 (0.859–0.984)	0.02
Age (continuous)	1.021 (0.999–1.044)	0.06
Sex (male vs. female)	1.272 (0.782–2.069)	0.33
<i>Multivariate (single treatment)</i>		
IV vitamin C	1.011 (0.983–1.040)	0.43
IV mistletoe	0.989 (0.960–1.020)	0.49
Hyperthermia	0.997 (0.971–1.024)	0.83
ND visits	0.898 (0.828–0.974)	0.009
Age (continuous)	1.02 (0.995–1.045)	0.12
Sex (male vs. female)	0.981 (0.579–1.663)	0.94
<i>Multivariate (median treatments)</i>		
IV vitamin C	1.154 (0.807–1.648)	0.43
IV mistletoe	0.871 (0.603–1.259)	0.49
Hyperthermia	0.956 (0.633–1.443)	0.83
ND visits	0.649 (0.471–0.895)	0.009

IV: Intravenous. ND: Naturopathic Doctor

TABLE A3 Survival Among Study Participants with Ovarian Cancer

Covariate	HR, 95% CI	P value
<i>Univariate (single treatment)</i>		
IV vitamin C	0.998 (0.981–1.02)	0.81
IV mistletoe	0.986 (0.945–1.027)	0.49
Hyperthermia	1.022 (0.993–1.053)	0.14
ND visits	0.974 (0.906–1.047)	0.47
Age (continuous)	1.017 (0.982–1.054)	0.34
Histology (serous vs. other)	0.794 (0.317–1.987)	0.62
Stage (III vs. IV)	1.979 (0.949–4.125)	0.07
<i>Multivariate (single treatment)</i>		
IV vitamin C	1.002 (0.970–1.036)	0.89
IV mistletoe	0.985 (0.930–1.043)	0.60
Hyperthermia	1.045 (1.001–1.091)	0.05
ND visits	0.934 (0.851–1.025)	0.15
Age (continuous)	1.034 (0.986–1.083)	0.17
Histology (serous vs. other)	0.828 (0.267–2.565)	0.74
Stage (III vs. IV)	1.803 (0.781–4.165)	0.17
<i>Multivariate (median treatments)</i>		
IV vitamin C	1.034 (0.587–1.823)	0.89
IV mistletoe	0.848 (0.454–1.584)	0.60
Hyperthermia	1.696 (1.011–2.845)	0.05
ND visits	0.712 (0.445–1.139)	0.15

IV: Intravenous. ND: Naturopathic Doctor

TABLE A4 Survival Among Study Participants with Pancreatic Cancer

Covariate	HR, 95% CI	P value
<i>Univariate (single treatment)</i>		
IV vitamin C	0.997 (0.980–1.015)	0.75
IV mistletoe	0.993 (0.954–1.032)	0.71
Hyperthermia	0.994 (0.973–1.016)	0.57
ND visits	0.882 (0.804–0.968)	0.008
Age (continuous)	1.011 (0.983–1.040)	0.44
Histology (adenocarcinoma vs. other)	0.729 (0.284–1.872)	0.51
Stage (III vs. IV)	1.32 (0.659–2.646)	0.43
<i>Multivariate (single treatment)</i>		
IV vitamin C	1.004 (0.964–1.046)	0.83
IV mistletoe	0.996 (0.948–1.046)	0.86
Hyperthermia	1.009 (0.959–1.062)	0.73
ND visits	0.87 (0.778–0.974)	0.02
Age (continuous)	1.007 (0.973–1.042)	0.68
Histology (adenocarcinoma vs. other)	0.77 (0.280–2.120)	0.61
Stage (III vs. IV)	1.299 (0.597–2.830)	0.51
<i>Multivariate (median treatments)</i>		
IV vitamin C	1.02 (0.830–1.253)	0.83
IV mistletoe	0.97 (0.672–1.401)	0.86
Hyperthermia	1.119 (0.592–2.116)	0.73
ND visits	0.499 (0.285–0.872)	0.02

IV: Intravenous. ND: Naturopathic Doctor