**SUPPLEMENTAL DIGITAL CONTENT – TABLE 1. Demographics and Clinical Characteristics of KSHV-Seropositive and ­**

**Seronegative Patients**

***LANA ORF65 ANY BOTH* Total PN PN PNPN # (%)**

**# (%)**

**# (%)**

**# (%)**

**# (%)**

**# (%)**

**# (%)**

**# (%)**

**# (%) Demographics**

Gender Female 1 (1) 53 (18) 6 (6) 48 (17) 7 (5) 47 (19) 0 (0) 54 (16) 54 (14) Male 81 (99) 248 (82) 101 (94) 228 (83) 133 (95) 196 (81) 49 (100) 280 (84) 329 (86) Total 82 (100) 301 (100) 107 (100) 276 (100) 140 (100) 243 (100) 49 (100) 334 (100) 383 (100)

Age (yr) <35 25 (30) 89 (30) 33 (31) 81 (29) 39 (28) 75 (31) 19 (39) 95 (28) 114 (30)

35-45 36 (44) 135 (45) 49 (46) 122 (44) 65 (46) 106 (44) 20 (41) 151 (45) 171 (45) >45 21 (26) 77 (26) 25 (23) 73 (26) 36 (26) 62 (26) 10 (20) 88 (26) 98 (26) Total 82 (100) 301 (100) 107 (100) 276 (100) 140 (100) 243 (100) 49 (100) 334 (100) 383 (100)

Ethnicity Non-H 50 (61) 174 (58) 56 (52) 168 (61) 80 (57) 144 (59) 26 (53) 198 (59) 224 (58) H 32 (39) 127 (42) 51 (48) 108 (39) 60 (43) 99 (41) 23 (47) 136 (41) 159 (42) Total 82 (100) 301 (100) 107 (100) 276 (100) 140 (100) 243 (100) 49 (100) 334 (100) 383 (100)

**HIV-related factors** CD4 (cells/mm3) >200 69 (84) 244 (81) 73 (68) 240 (87) 103 (74) 210 (86) 39 (80) 274 (82) 313 (82) <200 13 (16) 57 (19) 34 (32) 36 (13) 37 (26) 33 (14) 10 (20) 60 (18) 70 (18) Total 82 (100) 301 (100) 107 (100) 276 (100) 140 (100) 243 (100) 49 (100) 334 (100) 383 (100) CD8 (cells/mm3) >400 77 (94) 261 (88) 91 (86) 247 (90) 121 (87) 217 (90) 38 (79) 276 (83) 338 (89) <400 5 (6) 37 (12) 15 (14) 27 (10) 18 (13) 24 (10) 2 (4) 40 (12) 42 (11) Total 82 (100) 298 (100) 106 (100) 274 (100) 139 (100) 241 (100) 49 (100) 331 (100) 380 (100) HIV load (copies/ml) >400 38 (46) 122 (41) 56 (53) 104 (38) 68 (49) 92 (38) 26 (53) 134 (40) 160 (42) <400 44 (54) 177 (59) 50 (47) 171 (62) 71 (51) 150 (62) 23 (47) 198 (60) 221 (58) Total 82 (100) 299 (100) 106 (100) 275 (100) 139 (100) 242 (100) 49 (100) 332 (100) 381 (100) HIV duration (yr) <15 67 (83) 247 (82) 79 (75) 235 (85) 108 (78) 206 (85) 38 (79) 276 (83) 314 (82) >15 14 (17) 53 (18) 27 (25) 40 (15) 31 (22) 36 (15) 10 (21) 57 (17) 67 (18) Total 81 (100) 300 (100) 106 (100) 275 (100) 139 (100) 242 (100) 48 (100) 333 (100) 381 (100)

**Other coinfections** Syphilis N 67 (82) 275 (91) 91 (85) 251 (91) 117 (84) 225 (93) 41 (84) 301 (90) 342 (89) P 15 (18) 26 (9) 16 (15) 25 (9) 23 (16) 18 (7) 8 (16) 33 (10) 41 (11) Total 82 (100) 301 (100) 107 (100) 276 (100) 140 (100) 243 (100) 49 (100) 334 (100) 383 (100) Gonorrhea N 75 (91) 279 (93) 98 (92) 256 (93) 128 (91) 226 (93) 45 (92) 309 (93) 354 (92) P 7 (9) 22 (7) 9 (8) 20 (7) 12 (9) 17 (7) 4 (8) 25 (7) 29 (8) Total 82 (100) 301 (100) 107 (100) 276 (100) 140 (100) 243 (100) 49 (100) 334 (100) 383 (100) HPV N 79 (96) 285 (95) 104 (97) 260 (94) 137 (98) 227 (93) 46 (94) 318 (95) 364 (95) P 3 (4) 16 (5) 3 (3) 16 (6) 3 (2) 16 (7) 3 (6) 16 (5) 19 (5) Total 82 (100) 301 (100) 107 (100) 276 (100) 140 (100) 243 (100) 49 (100) 334 (100) 383 (100) Chlamydia N 77 (94) 284 (94) 103 (96) 258 (93) 134 (96) 227 (93) 46 (94) 315 (94) 361 (94) P 5 (6) 17 (6) 4 (4) 18 (7) 6 (4) 16 (7) 3 (6) 19 (6) 22 (6) Total 82 (100) 301 (100) 107 (100) 276 (100) 140 (100) 243 (100) 49 (100) 334 (100) 383 (100) HSV2 N 73(89) 277 (92) 97 (91) 253 (92) 127 (91) 223 (92) 43 (88) 307(92) 350 (91) P 9 (11) 24 (8) 10 (9) 23 (8) 13 (9) 20 (8) 6 (12) 27 (8) 33 (9) Total 82 (100) 301 (100) 107 (100) 276 (100) 140 (100) 243 (100) 49 (100) 334 (100) 383 (100) Hepatitis N 60 (73) 234 (78) 77 (72) 217 (79) 98 (70) 196 (81) 39 (80) 255 (76) 294 (77) P 22 (27) 67 (22) 30 (28) 59 (21) 42 (30) 47 (19) 10 (20) 79 (24) 89 (23) Total 82 (100) 301 (100) 107 (100) 276 (100) 140 (100) 243 (100) 49 (100) 334 (100) 383 (100)

**Other conditions** Diabetes N 76 (93) 280 (93) 97 (91) 259 (94) 129 (92) 227 (93) 44 (90) 312 (93) 356 (93) P 6 (7) 21 (7) 10 (9) 17 (6) 11 (8) 16 (7) 5 (10) 22 (7) 27 (7) Total 82 (100) 301 (100) 107 (100) 276 (100) 140 (100) 243 (100) 49 (100) 334 (100) 383 (100) Heart disease N 73 (89) 275 (91) 96 (90) 252 (91) 124 (89) 224 (92) 45 (92) 303 (91) 348 (91) P 9 (11) 26 (9) 11 (10) 24 (9) 16 (11) 19 (8) 4 (8) 31 (9) 35 (9) Total 82 (100) 301 (100) 107 (100) 276 (100) 140 (100) 243 (100) 49 (100) 334 (100) 383 (100) Arthritis N 74 (90) 273 (91) 96 (90) 251 (91) 124 (89) 223 (92) 46 (94) 301 (90) 347 (91) P 8 (10) 28 (9) 11 (10) 25 (9) 16 (11) 20 (8) 3 (6) 33 (10) 36 (9) Total 82 (100) 301 (100) 107 (100) 276 (100) 140 (100) 243 (100) 49 (100) 334 (100) 383 (100) Asthma N 70 (85) 251 (83) 90 (84) 231 (84) 118 (84) 203 (84) 42 (86) 279 (84) 321 (84) P 12 (15) 50 (17) 17 (16) 45 (16) 22 (16) 40 (16) 7 (14) 55 (16) 62 (16) Total 82 (100) 301 (100) 107 (100) 276 (100) 140 (100) 243 (100) 49 (100) 334 (100) 383 (100) Allergy N 76 (93) 275 (91) 103 (96) 248 (90) 133 (95) 218 (90) 46 (94) 305 (91) 351 (92) P 6 (7) 26 (9) 4 (4) 28 (10) 7 (5) 25 (10) 3 (6) 29 (9) 32 (8) Total 82 (100) 301 (100) 107 (100) 276 (100) 140 (100) 243 (100) 49 (100) 334 (100) 383 (100) Abbreviations: Non-H, Non-Hispanics; H, Hispanics; yr, year; N, negative; P, positive; HPV, human papilloma virus; HSV2, herpes simplex virus 2.