

## Supplementary Online Content

Murphy CC, Gerber DE, Pruitt SL. Prevalence of prior cancer among persons newly diagnosed with cancer: an initial report from the Surveillance, Epidemiology, and End Results Program. *JAMA Oncol*. Published online November 22, 2017. doi:10.1001/jamaoncol.2017.3605

**eMethods.** Cancers considered to represent the same site

**eAppendix.** Cancers considered to represent the same site

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

## **eMethods. Cancers considered to represent the same site**

1. Anus, anal canal, anorectum
2. Bone and joints; soft tissue
3. Brain and other nervous system, including cranial nerves and other nervous system
4. Breast
5. Cervix; vagina; vulva; other female genital organs
6. Colon; rectum and rectosigmoid junction; small intestine
7. Corpus and uterus
8. Esophagus
9. Eye and orbit
10. Kaposi sarcoma
11. Kidney and renal pelvis
12. Liver and intrahepatic bile duct; gallbladder and other biliary; other digestive organs
13. Lung and bronchus; trachea, mediastinum, and other respiratory; pleura
14. Lymphocytic leukemia (including acute lymphocytic leukemia, chronic lymphocytic leukemia and other lymphocytic leukemia)
15. Lymphoma (including Hodgkin and non-Hodgkin lymphoma)
16. Melanoma of the skin; other non-epithelial skin
17. Mesothelioma
18. Myeloid and monocytic leukemia (including acute monocytic leukemia, acute myeloid leukemia, chronic monocytic leukemia, and other monocytic/myeloid leukemia)
19. Myeloma
20. Oral cavity and pharynx (lip, tongue, salivary gland, floor of mouth, gum and other mouth, nasopharynx, tonsil, oropharynx, hypopharynx, other oral cavity); nose, nasal cavity and middle ear; larynx
21. Ovary
22. Pancreas
23. Penis; other male genital organs
24. Prostate
25. Stomach; retroperitoneum; peritoneum, omentum, and mesentery
26. Testis
27. Thyroid; other endocrine including thymus
28. Urinary bladder; ureter; other urinary organs

## **Appendix I. Cancers considered to represent the same site**

29. Anus, anal canal, anorectum
30. Bone and joints; soft tissue
31. Brain and other nervous system, including cranial nerves and other nervous system
32. Breast
33. Cervix; vagina; vulva; other female genital organs
34. Colon; rectum and rectosigmoid junction; small intestine
35. Corpus and uterus
36. Esophagus
37. Eye and orbit
38. Kaposi sarcoma
39. Kidney and renal pelvis
40. Liver and intrahepatic bile duct; gallbladder and other biliary; other digestive organs
41. Lung and bronchus; trachea, mediastinum, and other respiratory; pleura
42. Lymphocytic leukemia (including acute lymphocytic leukemia, chronic lymphocytic leukemia and other lymphocytic leukemia)
43. Lymphoma (including Hodgkin and non-Hodgkin lymphoma)
44. Melanoma of the skin; other non-epithelial skin
45. Mesothelioma
46. Myeloid and monocytic leukemia (including acute monocytic leukemia, acute myeloid leukemia, chronic monocytic leukemia, and other monocytic/myeloid leukemia)
47. Myeloma
48. Oral cavity and pharynx (lip, tongue, salivary gland, floor of mouth, gum and other mouth, nasopharynx, tonsil, oropharynx, hypopharynx, other oral cavity); nose, nasal cavity and middle ear; larynx
49. Ovary
50. Pancreas
51. Penis; other male genital organs
52. Prostate
53. Stomach; retroperitoneum; peritoneum, omentum, and mesentery
54. Testis
55. Thyroid; other endocrine including thymus
56. Urinary bladder; ureter; other urinary organs