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Search strategies for “mHealth interventions to increase cancer screening rates in Latino populations: A scoping review”

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EMBASE:

('mobile application'/exp OR 'software'/mj OR 'camera software'/exp/mj OR 'client server application'/exp/mj OR 'communication software'/exp/mj OR 'healthcare software'/exp/mj OR 'software design'/exp/mj OR 'software validation'/exp/mj OR 'computer'/exp/mj OR 'mobile phone'/exp OR 'text messaging'/exp OR 'interactive voice response system'/exp OR 'wireless communication'/exp OR 'webcast'/exp OR 'telecommunication'/exp OR 'social media'/exp OR 'internet'/exp OR 'e-mail'/exp OR 'cell phone use'/exp OR ehealth:ab,ti,kw,jt OR mhealth:ab,ti,kw,jt OR (((mobile* OR iphone* OR ios OR android OR phone* OR smartphone* OR cellphone* OR pad OR ipad* OR tablet* OR device* OR 'portable software' OR software OR computer* OR cyber OR virtual OR online OR web* OR internet* OR pda OR 'personal digital assistant' OR iwatch* OR automat* OR rss OR facebook* OR twitter* OR 'social media' OR instagram* OR snapchat* OR 'snap chat*' OR 'multiple platform*' OR youtube* OR tiktok OR wechat OR qzone OR weibo OR tumblr OR 'baidu tieba' OR linkedin OR whatsapp OR pinterest OR viber OR reddit OR 'small media' OR electronic OR portable* OR laptop* OR desktop*)) NEAR/10 (app OR apps OR application* OR 'text messag*' OR text* OR messag* OR sms OR alert* OR prompt* OR reminder* OR game* OR educat* OR encourag* OR intervention* OR promot* OR encourag* OR engag* OR activat* OR tool* OR interactiv* OR modul* OR improv* OR boost* OR impact* OR influenc* OR alter* OR spur* OR sway* OR inspir* OR push* OR prod* OR urg* OR foster* OR nurtur*)):ab,kw,ti) AND ((cancer:ab,ti,kw,jt OR cancers:ab,ti,kw,jt OR cancerous:ab,ti,kw,jt OR carcinoma*:ab,ti,kw,jt OR adenocarcinoma*:ab,ti,kw,jt OR hepatocarcinoma*:ab,ti,kw,jt OR carcinosarcoma*:ab,ti,kw,jt OR sarcoma*:ab,ti,kw,jt OR histiocytoma*:ab,ti,kw,jt OR fibrosarcoma*:ab,ti,kw,jt OR osteosarcoma*:ab,ti,kw,jt OR chondrosarcoma*:ab,ti,kw,jt OR lymphosarcoma*:ab,ti,kw,jt OR rhabdomyosarcoma*:ab,ti,kw,jt OR leukemi*:ab,ti,kw,jt OR leukaemi*:ab,ti,kw,jt OR erythroleukem*:ab,ti,kw,jt OR erythroleukaem*:ab,ti,kw,jt OR lymphoma*:ab,ti,kw,jt OR melanoma*:ab,ti,kw,jt OR hodgkin*:ab,ti,kw,jt OR 'multiple myeloma':ab,ti,kw,jt OR mesothelioma*:ab,ti,kw,jt OR neoplasm*:ab,ti,kw,jt OR neoplastic:ab,ti,kw,jt OR neoplasia:ab,ti,kw,jt OR malignan*:ab,ti,kw,jt OR metastases:ab,ti,kw,jt OR metastasis:ab,ti,kw,jt OR metastatic:ab,ti,kw,jt OR carcinoid*:ab,ti,kw,jt OR neuroblastoma*:ab,ti,kw,jt OR 'mycosis fungoides':ab,ti,kw,jt OR 'sezary syndrome':ab,ti,kw,jt OR retinoblastoma*:ab,ti,kw,jt OR pheochromocytoma*:ab,ti,kw,jt OR wilm*:ab,ti,kw,jt OR nephroblastoma*:ab,ti,kw,jt OR choriocarcinoma*:ab,ti,kw,jt OR 'pleuropulmonary blastoma':ab,ti,kw,jt OR 'pleuropulmonary blastomas':ab,ti,kw,jt OR glioblastoma*:ab,ti,kw,jt OR glioma*:ab,ti,kw,jt OR astrocytoma*:ab,ti,kw,jt OR ependymoma*:ab,ti,kw,jt OR medulloblastoma*:ab,ti,kw,jt OR meningioma*:ab,ti,kw,jt OR craniopharyngioma*:ab,ti,kw,jt OR myelodysplastic:ab,ti,kw,jt OR myeloproliferative:ab,ti,kw,jt OR macroglobulinemi*:ab,ti,kw,jt OR macroglobulinaemi*:ab,ti,kw,jt OR pineoblastoma*:ab,ti,kw,jt OR 'neuroectodermal tumor':ab,ti,kw,jt OR 'neuroectodermal tumors':ab,ti,kw,jt OR 'neuroectodermal tumour':ab,ti,kw,jt OR 'neuroectodermal tumours':ab,ti,kw,jt OR ewing*:ab,ti,kw,jt OR thymoma*:ab,ti,kw,jt OR tumor:ab,ti,kw,jt OR tumors:ab,ti,kw,jt OR tumorous:ab,ti,kw,jt OR tumour*:ab,ti,kw,jt OR oncol*:ab,ti,kw,jt) AND screen*:ab,ti,kw,jt OR 'cancer screening'/exp OR 'neoplasm'/exp/mj/dm_pc OR 'mammography'/exp OR 'sigmoidoscopy'/exp OR 'colonoscopy'/exp OR 'capsule endoscopy'/exp OR 'rectoscopy'/exp OR ('occult blood'/exp AND ('feces analysis'/exp OR 'feces'/exp)) OR 'papanicolaou test'/exp OR 'female genital tract cytology'/exp OR 'self examination'/exp OR ('spiral computer assisted tomography'/exp AND ('lung'/exp OR 'lung tumor'/exp)) OR 'human papillomavirus dna test'/exp OR 'human papillomavirus test kit'/exp OR 'alphapapillomavirus'/exp OR 'papillomavirus infection'/exp/dm_di OR 'alpha fetoprotein'/exp OR (('liver'/exp OR 'liver tumor'/exp) AND 'nuclear magnetic resonance imaging'/exp) OR 'ca 125 antigen'/exp OR 'prostate specific antigen'/exp OR 'pelvic examination'/exp OR 'digital rectal examination'/exp OR (('echography'/exp OR 'nuclear magnetic resonance imaging'/exp) AND ('breast'/exp OR 'breast tumor'/exp)) OR mammogr*:ab,kw,ti,jt OR colonoscop*:ab,kw,ti,jt OR sigmoidoscop*:ab,kw,ti,jt OR (((fecal OR feces OR stool) NEAR/3 (blood OR assay* OR test* OR screen* OR guaiac)):ab,kw,ti,jt) OR hemoccult:ab,kw,ti,jt OR haemoccult:ab,kw,ti,jt OR (pap:ab,kw,ti,jt NOT 'positive airway pressure') OR papanicolaou:ab,kw,ti,jt OR ((cervi* NEAR/3 (brush* OR smear* OR screen*)):ab,kw,ti,jt) OR ((lung:ab,kw,ti,jt OR pulmonary:ab,kw,ti,jt) AND ('helical computed tomogram*':ab,kw,ti,jt OR 'helical ct':ab,kw,ti,jt)) OR (((hvp OR 'human papilloma virus*' OR 'human papillomavirus*') NEAR/3 (test* OR assay* OR screen* OR detect* OR identif*)):ab,kw,ti,jt) OR 'alpha-fetoprotein':ab,kw,ti,jt OR ((liver:ab,kw,ti,jt OR hepatic:ab,kw,ti,jt OR hepato*:ab,kw,ti,jt) AND afp:ab,kw,ti,jt) OR ((breast* NEAR/10 (mri OR 'magnetic resonance' OR ultrasound OR tomosyn* OR xeromammogr* OR exam* OR 'self

exam*)):ab,kw,ti,jt) OR (ovar*:ab,kw,ti,jt AND ('ca 125':ab,kw,ti,jt OR ca125:ab,kw,ti,jt)) OR (prostat*:ab,kw,ti,jt AND psa:ab,kw,ti,jt) OR 'prostate specific antigen':ab,kw,ti,jt OR (((skin OR mole* OR nevus OR nevi OR naevus OR naevi) NEAR/10 (map* OR exam* OR survey)):ab,kw,ti,jt) OR (((ovary OR ovaries OR ovarian OR endometri* OR uteri* OR hyster*) NEAR/10 'transvaginal ultrasound'):ab,kw,ti,jt) OR (((pelvic OR testic* OR rectal OR prostat*) NEAR/3 exam*):ab,kw,ti,jt)) AND (spanish:ab,kw,ti,jt OR mexic*:ab,kw,ti,jt OR latin*:ab,kw,ti,jt OR chican*:ab,kw,ti,jt OR puerto:ab,kw,ti,jt OR hispanic*:ab,kw,ti,jt OR cuba*:ab,kw,ti,jt OR salvador*:ab,kw,ti,jt OR dominican*:ab,kw,ti,jt OR haiti*:ab,kw,ti,jt OR guadeloup*:ab,kw,ti,jt OR 'saint barthelemy':ab,kw,ti,jt OR 'saint barthelemois':ab,kw,ti,jt OR 'saint martin':ab,kw,ti,jt OR 'sint maarten':ab,kw,ti,jt OR 'st maartener*':ab,kw,ti,jt OR guatemala*:ab,kw,ti,jt OR hondur*:ab,kw,ti,jt OR nicaragua*:ab,kw,ti,jt OR panama*:ab,kw,ti,jt OR beliz*:ab,kw,ti,jt OR 'costa rica*':ab,kw,ti,jt OR ecuador*:ab,kw,ti,jt OR peru*:ab,kw,ti,jt OR colombian*:ab,kw,ti,jt OR columbian:ab,kw,ti,jt OR argentina*:ab,kw,ti,jt OR guyana*:ab,kw,ti,jt OR brazil*:ab,kw,ti,jt OR venezuela:ab,kw,ti,jt OR chile:ab,kw,ti,jt OR bolivia:ab,kw,ti,jt OR paragua*:ab,kw,ti,jt OR surinam*:ab,kw,ti,jt OR urugua*:ab,kw,ti,jt OR 'equatorial guinea':ab,kw,ti,jt OR 'new guinea':ab,kw,ti,jt OR guinean:ab,kw,ti,jt OR equatoguinean:ab,kw,ti,jt OR 'hispanic'/exp OR 'central american':ab,kw,ti,jt OR caribbean:ab,kw,ti,jt OR 'south american':ab,kw,ti,jt OR spain*:ab,kw,ti,jt OR andorra*:ab,kw,ti,jt OR 'people of color':ab,kw,ti,jt) AND ('united states'/exp OR 'united states' OR usa OR u.s.a. OR appalachia* OR 'great lakes' OR 'mid atlantic state*' OR 'mid atlantic region*' OR 'middle atlantic state*' OR 'middle atlantic region*' OR 'midwestern us*' OR 'midwestern u.s.' OR 'midwestern state*' OR 'midwest state*' OR 'midwest us*' OR 'midwest u.s.' OR 'midwest u.s.a.' OR 'great plains' OR heartland OR 'new england' OR 'northeastern us*' OR 'northeastern u.s.' OR 'northeastern u.s.a.' OR 'northeastern state*' OR 'northeast state*' OR 'northeast us*' OR 'northeast u.s.' OR 'northeast u.s.a.' OR 'pacific northwest' OR 'northwestern us*' OR 'northwestern u.s.' OR 'northwestern u.s.a.' OR 'northwest u.s.' OR 'northwest u.s.a.' OR 'northwest us*' OR 'northwestern state*' OR 'northwest state*' OR 'pacific state*' OR 'southeast state*' OR 'southeastern state*' OR 'southeast region' OR 'southeastern region' OR 'southeast us*' OR 'southeastern us*' OR 'southeast u.s.' OR 'southeast u.s.a.' OR 'southeastern u.s.' OR 'southeastern u.s.a.' OR 'southern state*' OR 'southern us*' OR 'southern u.s.' OR 'southern u.s.a.' OR 'southwest state*' OR 'southwestern state*' OR 'southwest us*' OR 'southwestern us*' OR 'southwest u.s.' OR 'southwest u.s.a.' OR 'southwestern u.s.' OR 'southwestern u.s.a.' OR 'deep south' OR 'black belt' OR 'rust belt' OR 'district of columbia' OR 'washington dc' OR 'washington d.c.' OR alabama OR (birmingham:ad,ab,ti AND al:ad,ab,ti) OR huntsville:ad,ab,ti OR (montgomery:ad,ab,ti AND al:ad,ab,ti) OR alaska OR anchorage:ad,ab,ti OR fairbanks:ad,ab,ti OR arizona OR phoenix:ad,ab,ti OR tuscon:ad,ab,ti OR flagstaff:ad,ab,ti OR arkansas OR 'little rock' OR california OR 'los angeles' OR 'san diego' OR 'san francisco' OR berkeley:ad,ab,ti OR stanford:ad,ab,ti OR colorado ORvail:ad,ab,ti OR denver:ad,ab,ti OR connecticut OR farmington:ad,ab,ti OR 'new haven':ad,ab,ti OR hartford:ad,ab,ti OR delaware OR wilmington:ad,ab,ti OR newark:ad,ab,ti OR florida OR miami:ad,ab,ti OR gainesville OR jacksonville OR tampa OR tallahassee OR georgia OR atlanta OR (athens:ad,ab,ti AND ga:ad,ab,ti) OR (augusta:ad,ab,ti AND ga:ad,ab,ti) OR hawaii OR 'hawai i' OR honolulu OR idaho OR boise:ad,ab,ti OR illinois OR chicago OR urbana:ad,ab,ti OR evanston:ad,ab,ti OR indiana:ad,ab,ti OR indianapolis OR 'west lafayette' OR iowa OR kansas OR wichita OR kentucky OR lexington:ad,ab,ti OR louisville:ad,ab,ti OR bardstown:ad,ab,ti OR louisiana OR 'new orleans' OR 'baton rouge' OR shreveport OR maine OR orono OR (scarborough:ad,ab,ti AND me:ad,ab,ti) OR maryland OR bethesda:ad,ab,ti OR baltimore:ad,ab,ti OR rockville:ad,ab,ti OR 'johns hopkins' OR massachusetts OR boston OR harvard OR (worcester:ad,ab,ti AND ma:ad,ab,ti) OR burlington:ad,ab,ti OR michigan OR detroit OR 'ann arbor' OR 'east lansing' OR minnesota OR minneapolis OR rochester OR 'st paul':ad,ab,ti OR 'saint paul':ad,ab,ti OR mississippi OR (jackson:ad,ab,ti AND ms:ad,ab,ti) OR missouri OR (columbia:ad,ab,ti AND mo:ad,ab,ti) OR montana OR bozeman:ad,ab,ti OR missoula OR nebraska OR omaha:ad,ab,ti OR lincoln:ad,ab,ti OR nevada OR 'las vegas' OR 'new hampshire' OR 'new jersey' OR 'new mexico' OR 'new york' OR 'north carolina' OR 'north dakota' OR ohio OR columbus:ad,ab,ti OR cleveland:ad,ab,ti OR cincinnati OR oklahoma OR oregon OR portland:ad,ab,ti OR pennsylvania OR philadelphia OR hershey:ad,ab,ti OR 'rhode island' OR providence:ad,ab,ti OR 'south carolina' OR 'south dakota' OR tennessee OR nashville OR memphis OR texas OR houston:ad,ab,ti OR utah OR vermont OR virginia:ad,ab,ti OR richmond:ad,ab,ti OR washington:ad,ab,ti OR seattle OR 'west virginia' OR wisconsin OR wyoming) AND [english]/lim

CINAHL

#1

(MM "Software") OR (MM "Communications Software+") OR (MM "Hypermedia") OR (MH "Mobile Applications") OR (MM "Multimedia") OR (MM "Video Games") OR (MM "User-Computer Interface+") OR (MM "Speech Recognition Software") OR (MM "Software Validation") OR (MM "Software Design") OR (MM "Mobile Applications") OR (MM "Hypermedia") OR (MM "Computing Methodologies") OR (MM "Virtual Reality+") OR (MM "Computer Simulation+") OR (MM "Artificial Intelligence+") OR (MM "Decision Making, Computer Assisted") OR (MM "Minicomputers") OR (MM "Computers, Hybrid+") OR (MM "Computers, Analog") OR (MM "Computer Systems") OR (MM "Computer Simulation+") OR (MM "Cloud Computing") OR (MM "Image Processing, Computer-Assisted+") OR (MM "Computing Methodologies") OR (MM "Text Messaging") OR (MM "Cell Phone+") OR (MM "Communications Media+") OR (MM "Cell Phone Use") OR (MM "webcasts+") OR (MM "Electronic Bulletin Boards") OR (MM "Email") OR (MM "Instant Messaging") OR (MM "Emoticons and Emojis") OR (MM "Interactive Voice Response Systems") OR (MM "Internet+") OR (MM "Telehealth+") OR (MM "Cellular Phone+") OR (MM "Text Messaging+") OR (MM "Videoconferencing+") OR (MM "Wireless Communications")

OR (MM "Electronic Mail") OR (MM "Webcasts as Topic") OR (MM "Wireless Technology") OR TI (ehealth OR mhealth) OR AB (ehealth OR mhealth) OR AB ((mobile* OR iphone* OR ios OR android OR phone* OR smartphone* OR cellphone* OR pad OR ipad* OR tablet* OR device* OR "portable software" OR software OR computer* OR cyber OR virtual OR online OR web* OR internet* OR pda OR "personal digital assistant" OR iwatch* OR automat* OR rss OR facebook* OR twitter* OR "social media" OR instagram* OR snapchat* OR "snap chat*" OR "multiple platform*" OR youtube* OR tiktok OR wechat OR qzone OR weibo OR tumblr OR "baidu tieba" OR linkedin OR whatsapp OR pinterest OR viber OR reddit OR "small media" OR electronic OR portable* OR laptop* OR desktop*) N9 (app OR apps OR application* OR "text messag*" OR text* OR messag* OR sms OR alert* OR prompt* OR reminder* OR game* OR educact* OR encourage* OR intervention* OR promot* OR encourag* OR engag* OR activat* OR tool* OR interactiv* OR modul* OR improv* OR boost* OR impact* OR influenc* OR alter* OR spur* OR sway* OR inspir* OR push* OR prod* OR urg* OR foster* OR nurtur*)) OR TI ((mobile* OR iphone* OR ios OR android OR phone* OR smartphone* OR cellphone* OR pad OR ipad* OR tablet* OR device* OR "portable software" OR software OR computer* OR cyber OR virtual OR ehealth OR mhealth OR online OR web* OR internet* OR pda OR "personal digital assistant" OR iwatch* OR automat* OR rss OR facebook* OR twitter* OR "social media" OR instagram* OR snapchat* OR "snap chat*" OR "multiple platform*" OR youtube* OR tiktok OR wechat OR qzone OR weibo OR tumblr OR "baidu tieba" OR linkedin OR whatsapp OR pinterest OR viber OR reddit OR "small media" OR electronic OR portable* OR laptop* OR desktop*) N9 (app OR apps OR application* OR "text messag*" OR text* OR messag* OR sms OR alert* OR prompt* OR reminder* OR game* OR educat* OR encourag* OR intervention* OR promot* OR encourag* OR engag* OR activat* OR tool* OR interactiv* OR modul* OR improv* OR boost* OR impact* OR influenc* OR alter* OR spur* OR sway* OR inspir* OR push* OR prod* OR urg* OR foster* OR nurtur*)))

#2

(AB ((cancer OR cancers OR cancerous OR carcinoma* OR adenocarcinoma* OR hepatocarcinoma* OR carcinosarcoma* OR sarcoma* OR histiocytoma* OR fibrosarcoma* OR osteosarcoma* OR chondrosarcoma* OR lymphosarcoma* OR rhabdomyosarcoma* OR leukemia* OR leukaemi* OR erythroleukem* OR erythroleukaem* OR lymphoma* OR melanoma* OR hodgkin* OR "multiple myeloma" OR mesothelioma* OR neoplasm* OR neoplastic OR neoplasia OR malignan* OR metastases OR metastasis OR metastatic OR carcinoid* OR neuroblastoma* OR "mycosis fungoides" OR "sezary syndrome" OR retinoblastoma* OR pheochromocytoma* OR wilm* OR nephroblastoma* OR choriocarcinoma* OR "pleuropulmonary blastoma" OR "pleuropulmonary blastomas" OR glioblastoma* OR glioma* OR astrocytoma* OR ependymoma* OR medulloblastoma* OR meningioma* OR craniopharyngioma* OR myelodysplastic OR myeloproliferative OR macroglobulinemi* OR macroglobulinaemi* OR pineoblastoma* OR "neuroectodermal tumor" OR "neuroectodermal tumors" OR "neuroectodermal tumour" OR "neuroectodermal tumours" OR ewing* OR thymoma* OR tumor OR tumors OR tumorous OR tumour* OR oncol*) AND screen*) OR TI ((cancer OR cancers OR cancerous OR carcinoma* OR adenocarcinoma* OR hepatocarcinoma* OR carcinosarcoma* OR sarcoma* OR histiocytoma* OR fibrosarcoma* OR osteosarcoma* OR chondrosarcoma* OR lymphosarcoma* OR rhabdomyosarcoma* OR leukemia* OR leukaemi* OR erythroleukem* OR erythroleukaem* OR lymphoma* OR melanoma* OR hodgkin* OR "multiple myeloma" OR mesothelioma* OR neoplasm* OR neoplastic OR neoplasia OR malignan* OR metastases OR metastasis OR metastatic OR carcinoid* OR neuroblastoma* OR "mycosis fungoides" OR "sezary syndrome" OR retinoblastoma* OR pheochromocytoma* OR wilm* OR nephroblastoma* OR choriocarcinoma* OR "pleuropulmonary blastoma" OR "pleuropulmonary blastomas" OR glioblastoma* OR glioma* OR astrocytoma* OR ependymoma* OR medulloblastoma* OR meningioma* OR craniopharyngioma* OR myelodysplastic OR myeloproliferative OR macroglobulinemi* OR macroglobulinaemi* OR pineoblastoma* OR "neuroectodermal tumor" OR "neuroectodermal tumors" OR "neuroectodermal tumour" OR "neuroectodermal tumours" OR ewing* OR thymoma* OR tumor OR tumors OR tumorous OR tumour* OR oncol*) AND screen*) OR (MH "Early Detection of Cancer") OR (MH "Neoplasms+" AND MH "Mass Screening+") OR (MH "Neoplasms+/PC" NOT MH □□neoplasms+/RH/SU/TH) OR (MH "Mammography+") OR (MH "Sigmoidoscopy") OR ((MH "Occult Blood") AND (MH "Feces+")) OR (MH "Papanicolaou Test") OR (MH "Vaginal Smears") OR (MH "Self-Examination+") OR ((MH "Tomography, Spiral Computed+") AND ((MH "Lung+") OR (MH "Lung Neoplasms+"))) OR (MH "DNA Probes, HPV") OR (MH "Human Papillomavirus DNA Tests") OR (MH "Papillomavirus Infections+/DI") OR (MH "alpha-Fetoproteins") OR (((MH "Liver+") OR (MH "Liver Neoplasms+")) AND (MH "Magnetic Resonance Imaging+")) OR (MH "CA-125 Antigen") OR (MH "Prostate-Specific Antigen") OR (MH "Gynecological Examination") OR (MH "Digital Rectal Examination") OR ((MH "breast+" OR MH "Breast neoplasms+") AND (MH "Ultrasonography+")) OR (MH "Capsule Endoscopy") OR (MH "Proctoscopy") OR AB (mammogr* OR colonoscop* OR sigmoidoscop* OR (((fecal OR feces OR stool) N2 (blood OR test* OR screen* OR guaiac))) OR hemoccult OR haemoccult OR (pap NOT "positive airway pressure") OR papanicolaou OR ((cervi* N2 (brush* OR smear* OR screen*))) OR ((lung OR pulmonary) AND ("helical computed tomogram*" OR "helical ct")) OR (((hvp OR "human papilloma virus*" OR "human papillomavirus*") N2 (test* OR assay* OR screen* OR detect* OR identif*))) OR "alpha-fetoprotein" OR ((liver OR hepatic OR hepato*) AND afp) OR ((breast* N9 (mri OR "magnetic resonance" OR ultrasound OR tomosyn* OR xeromammogr* OR exam* OR "self exam*")) OR (ovar* AND ("ca 125" OR ca125)) OR (prostat* AND psa) OR "prostate specific antigen" OR (((skin OR mole* OR nevus OR nevi OR naevus OR naevi) N9 (map* OR exam* OR survey))) OR (((ovary OR ovaries OR ovarian OR endometri* OR uteri* OR hyster*) N9 "transvaginal ultrasound")) OR (((pelvic OR testic* OR rectal OR prostat*) N2 exam*)) OR TI (mammogr* OR colonoscop* OR sigmoidoscop* OR (((fecal OR feces OR stool) N2 (blood OR test* OR screen* OR guaiac))) OR hemoccult

OR haemocult OR (pap NOT "positive airway pressure") OR papanicolaou OR ((cervi* N2 (brush* OR smear* OR screen*))) OR ((lung OR pulmonary) AND ("helical computed tomogram*" OR "helical ct")) OR (((hpv OR "human papilloma virus*" OR "human papillomavirus*") N2 (test* OR assay* OR screen* OR detect* OR identif*))) OR "alpha-fetoprotein" OR ((liver OR hepatic OR hepato*) AND afp) OR ((breast* N9 (mri OR "magnetic resonance" OR ultrasound OR tomosyn* OR xeromammogr* OR exam* OR "self exam*")) OR (ovar* AND ("ca 125" OR ca125)) OR (prostat* AND psa) OR "prostate specific antigen" OR (((skin OR mole* OR nevus OR nevi OR naevus OR naevi) N9 (map* OR exam* OR survey))) OR (((ovary OR ovaries OR ovarian OR endometri* OR uteri* OR hyster*) N9 "transvaginal ultrasound")) OR (((pelvic OR testic* OR rectal OR prostat*) N2 exam*)))

#3

(AB (spanish OR mexic* OR latin* OR chican* OR puerto OR hispanic* OR cuba* OR salvador* OR dominican* OR haiti* OR guadeloup* OR "saint barthelemy" OR "saint barthelemois" OR "saint martin" OR "sint maarten" OR "st maartener*" OR guatemala* OR hondur* OR nicaragua* OR panama* OR beliz* OR "costa rica" OR ecuador* OR peru* OR colombian* OR columbian OR argentina* OR guyana* OR brazil* OR venezuela OR chile OR bolivia OR paragua* OR surinam* OR urugua* OR "equatorial guinea" OR "new guinea" OR guinean OR equatoguinean OR "central american" OR caribbean OR "south american" OR spain* OR andorra* OR "people of color") OR TI (spanish OR mexic* OR latin* OR chican* OR puerto OR hispanic* OR cuba* OR salvador* OR dominican* OR haiti* OR guadeloup* OR "saint barthelemy" OR "saint barthelemois" OR "saint martin" OR "sint maarten" OR "st maartener*" OR guatemala* OR hondur* OR nicaragua* OR panama* OR beliz* OR "costa rica" OR ecuador* OR peru* OR colombian* OR columbian OR argentina* OR guyana* OR brazil* OR venezuela OR chile OR bolivia OR paragua* OR surinam* OR urugua* OR "equatorial guinea" OR "new guinea" OR guinean OR equatoguinean OR "central american" OR caribbean OR "south american" OR spain* OR andorra* OR "people of color") OR (MH "Hispanics+")))

#4

((MH "United States+") OR (MH "United States Government Agencies+") OR "united states" OR usa OR u.s.a. OR appalachia* OR "great lakes" OR "mid atlantic state*" OR "mid atlantic region*" OR "middle atlantic state*" OR "middle atlantic region*" OR "midwestern us*" OR "midwestern u.s." OR "midwestern state*" OR "midwest state*" OR "midwest us*" OR "midwest u.s." OR "midwest u.s.a." OR "great plains" OR heartland OR "new england" OR "northeastern us*" OR "northeastern u.s." OR "northeastern u.s.a." OR "northeastern state*" OR "northeast state*" OR "northeast us*" OR "northeast u.s." OR "northeast u.s.a." OR "pacific northwest" OR "northwestern us*" OR "northwestern u.s." OR "northwestern u.s.a." OR "northwest u.s." OR "northwest u.s.a." OR "northwest us*" OR "northwestern state*" OR "northwest state*" OR "pacific state*" OR "southeast state*" OR "southeastern state*" OR "southeast region" OR "southeastern region" OR "southeast us*" OR "southeastern us*" OR "southeast u.s." OR "southeast u.s.a." OR "southeastern u.s." OR "southeastern u.s.a." OR "southern state*" OR "southern us*" OR "southern u.s." OR "southern u.s.a." OR "southwest state*" OR "southwestern state*" OR "southwest us*" OR "southwestern us*" OR "southwest u.s." OR "southwest u.s.a." OR "southwestern u.s." OR "southwestern u.s.a." OR "deep south" OR "black belt" OR "rust belt" OR "district of columbia" OR "washington dc" OR "washington d.c." OR AF (alabama OR (birmingham AND al) OR huntsville OR (montgomery AND al) OR alaska OR anchorage OR fairbanks OR arizona OR phoenix OR tuscon OR flagstaff OR arkansas OR "little rock" OR california OR "los angeles" OR "san diego" OR "san francisco" OR berkeley OR stanford OR colorado OR vail OR denver OR connecticut OR farmington OR "new haven" OR hartford OR delaware OR wilmington OR newark OR florida OR miami OR gainesville OR jacksonville OR tampa OR tallahassee OR georgia OR atlanta OR (athens AND ga) OR (augusta AND ga) OR hawaii OR "hawai i" OR honolulu OR idaho OR boise OR illinois OR chicago OR urbana OR evanston OR indiana OR indianapolis OR "west lafayette" OR iowa OR kansas OR wichita OR kentucky OR lexington OR louisville OR bardstown OR louisiana OR "new orleans" OR "baton rouge" OR shreveport OR maine OR orono OR (scarborough AND me) OR maryland OR bethesda OR baltimore OR rockville OR "johns hopkins" OR massachusetts OR boston OR harvard OR (worcester AND ma) OR burlington OR michigan OR detroit OR "ann arbor" OR "east lansing" OR minnesota OR minneapolis OR rochester OR "st paul" OR "saint paul" OR mississippi OR (jackson AND ms) OR missouri OR (columbia AND mo) OR montana OR bozeman OR missoula OR nebraska OR omaha OR lincoln OR nevada OR "las vegas" OR "new hampshire" OR "new jersey" OR "new mexico" OR "new york" OR "north carolina" OR "north dakota" OR ohio OR columbus OR cleveland OR cincinnati OR oklahoma OR oregon OR portland OR pennsylvania OR philadelphia OR hershey OR "rhode island" OR providence OR "south carolina" OR "south dakota" OR tennessee OR nashville OR memphis OR texas OR houston OR utah OR vermont OR virginia OR richmond OR washington OR seattle OR "west virginia" OR wisconsin OR Wyoming) OR TI (alabama OR (birmingham AND al) OR huntsville OR (montgomery AND al) OR alaska OR anchorage OR fairbanks OR arizona OR phoenix OR tuscon OR flagstaff OR arkansas OR "little rock" OR california OR "los angeles" OR "san diego" OR "san francisco" OR berkeley OR stanford OR colorado OR vail OR denver OR connecticut OR farmington OR "new haven" OR hartford OR delaware OR wilmington OR newark OR florida OR miami OR gainesville OR jacksonville OR tampa OR tallahassee OR georgia OR atlanta OR (athens AND ga) OR (augusta AND ga) OR hawaii OR "hawai i" OR honolulu OR idaho OR boise OR illinois OR chicago OR urbana OR evanston OR indiana OR indianapolis OR "west lafayette" OR iowa OR kansas OR wichita OR kentucky OR lexington OR louisville OR bardstown OR louisiana OR "new orleans" OR "baton rouge" OR shreveport OR maine OR orono OR (scarborough AND me) OR maryland OR bethesda OR baltimore OR rockville OR "johns hopkins" OR massachusetts OR boston OR harvard OR (worcester AND ma) OR burlington OR michigan OR detroit OR "ann arbor" OR "east lansing" OR minnesota OR minneapolis OR rochester OR "st paul" OR "saint paul" OR mississippi OR (jackson AND ms) OR missouri OR (columbia AND mo) OR montana OR bozeman OR missoula OR nebraska OR

omaha OR lincoln OR nevada OR "las vegas" OR "new hampshire" OR "new jersey" OR "new mexico" OR "new york" OR "north carolina" OR "north dakota" OR ohio OR columbus OR cleveland OR cincinnati OR oklahoma OR oregon OR portland OR pennsylvania OR philadelphia OR hershey OR "rhode island" OR providence OR "south carolina" OR "south dakota" OR tennessee OR nashville OR memphis OR texas OR houston OR utah OR vermont OR virginia OR richmond OR washington OR seattle OR "west virginia" OR wisconsin OR Wyoming) OR AB (alabama OR (birmingham AND al) OR huntsville OR (montgomery AND al) OR alaska OR anchorage OR fairbanks OR arizona OR phoenix OR tuscon OR flagstaff OR arkansas OR "little rock" OR california OR "los angeles" OR "san diego" OR "san francisco" OR berkeley OR stanford OR colorado OR vail OR denver OR connecticut OR farmington OR "new haven" OR hartford OR delaware OR wilmington OR newark OR florida OR miami OR gainesville OR jacksonville OR tampa OR tallahassee OR georgia OR atlanta OR (athens AND ga) OR (augusta AND ga) OR hawaii OR "hawai i" OR honolulu OR idaho OR boise OR illinois OR chicago OR urbana OR evanston OR indiana OR indianapolis OR "west lafayette" OR iowa OR kansas OR wichita OR kentucky OR lexington OR louisville OR bardstown OR louisiana OR "new orleans" OR "baton rouge" OR shreveport OR maine OR orono OR (scarborough AND me) OR maryland OR bethesda OR baltimore OR rockville OR "johns hopkins" OR massachusetts OR boston OR harvard OR (worcester AND ma) OR burlington OR michigan OR detroit OR "ann arbor" OR "east lansing" OR minnesota OR minneapolis OR rochester OR "st paul" OR "saint paul" OR mississippi OR (jackson AND ms) OR missouri OR (columbia AND mo) OR montana OR bozeman OR missoula OR nebraska OR omaha OR lincoln OR nevada OR "las vegas" OR "new hampshire" OR "new jersey" OR "new mexico" OR "new york" OR "north carolina" OR "north dakota" OR ohio OR columbus OR cleveland OR cincinnati OR oklahoma OR oregon OR portland OR pennsylvania OR philadelphia OR hershey OR "rhode island" OR providence OR "south carolina" OR "south dakota" OR tennessee OR nashville OR memphis OR texas OR houston OR utah OR vermont OR virginia OR richmond OR washington OR seattle OR "west virginia" OR wisconsin OR Wyoming))

#5

#1 AND #2 AND #3 AND #4

Removed: Abstract, Book, Book Chapter

Filter: English only

MEDLINE

#1

((MH "Mobile Applications") OR (MM "Software") OR (MH "Video Games") OR (MH "User-Computer Interface+") OR (MM "Speech Recognition Software") OR (MM "Software Validation") OR (MM "Software Design") OR (MM "Hypermedia") OR (MM "Computing Methodologies") OR (MM "Computers") OR (MH "Minicomputers") OR (MH "Microcomputers+") OR (MM "Computers, Hybrid+") OR (MM "Computers, Analog") OR (MM "Computer Systems") OR (MH "Text Messaging") OR (MH "Cell Phone+") OR (MM "Communications Media+") OR (MH "Cell Phone Use") OR (MM "Webcasts as Topic") OR (MH "Electronic Mail") OR (MM "Webcasts as Topic") OR (MM "Wireless Technology") OR TI (ehealth OR mhealth) OR AB (ehealth OR mhealth) OR AB ((mobile* OR iphone* OR ios OR android OR phone* OR smartphone* OR cellphone* OR pad OR ipad* OR tablet* OR device* OR "portable software" OR software OR computer* OR cyber OR virtual OR online OR web* OR internet* OR pda OR "personal digital assistant" OR iwatch* OR automat* OR rss OR facebook* OR twitter* OR "social media" OR instagram* OR snapchat* OR "snap chat*" OR "multiple platform*" OR youtube* OR tiktok OR wechat OR qzone OR weibo OR tumblr OR "baidu tieba"

OR linkedin OR whatsapp OR pinterest OR viber OR reddit OR "small media" OR electronic OR portable* OR laptop* OR desktop*) N9 (app OR apps OR application* OR "text messag*" OR text* OR messag* OR sms OR alert* OR prompt* OR reminder* OR game* OR educat* OR encourag* OR intervention* OR promot* OR encourag* OR engag* OR activat* OR tool* OR interactiv* OR modul* OR improv* OR boost* OR impact* OR influenc* OR alter* OR spur* OR sway* OR inspir* OR push* OR prod* OR urg* OR foster* OR nurtur*)) OR TI ((mobile* OR iphone* OR ios OR android OR phone* OR smartphone* OR cellphone* OR pad OR ipad* OR tablet* OR device* OR "portable software" OR software OR computer* OR cyber OR virtual OR online OR web* OR internet* OR pda OR "personal digital assistant" OR iwatch* OR automat* OR rss OR facebook* OR twitter* OR "social media" OR instagram* OR snapchat* OR "snap chat*" OR "multiple platform*" OR youtube* OR tiktok OR wechat OR qzone OR weibo OR tumblr OR "baidu tieba"

OR linkedin OR whatsapp OR pinterest OR viber OR reddit OR "small media" OR electronic OR portable* OR laptop* OR desktop*) N9 (app OR apps OR application* OR "text messag*" OR text* OR messag* OR sms OR alert* OR prompt* OR reminder* OR game* OR educat* OR encourag* OR intervention* OR promot* OR encourag* OR engag* OR activat* OR tool* OR interactiv* OR modul* OR improv* OR boost* OR impact* OR influenc* OR alter* OR spur* OR sway* OR inspir* OR push* OR prod* OR urg* OR foster* OR nurtur*)))

#2

(AB ((cancer OR cancers OR cancerous OR carcinoma* OR adenocarcinoma* OR hepatocarcinoma* OR carcinosarcoma* OR sarcoma* OR histiocytoma* OR fibrosarcoma* OR osteosarcoma* OR chondrosarcoma* OR lymphosarcoma* OR rhabdomyosarcoma* OR leukemi* OR leukaemi* OR erythroleukem* OR erythroleukaem* OR lymphoma* OR melanoma* OR hodgkin* OR "multiple myeloma" OR mesothelioma* OR neoplasm* OR neoplastic OR neoplasia OR malignan* OR metastases OR metastasis OR metastatic OR carcinoid* OR neuroblastoma* OR "mycosis fungoides" OR "sezary syndrome" OR retinoblastoma* OR pheochromocytoma* OR wilm* OR nephroblastoma* OR choriocarcinoma* OR "pleuropulmonary blastoma" OR "pleuropulmonary blastomas" OR glioblastoma* OR glioma* OR

astrocytoma* OR ependymoma* OR medulloblastoma* OR meningioma* OR craniopharyngioma* OR myelodysplastic OR myeloproliferative OR macroglobulinemi* OR macroglobulinaemi* OR pineoblastoma* OR "neuroectodermal tumor" OR "neuroectodermal tumors" OR "neuroectodermal tumour" OR "neuroectodermal tumours" OR ewing* OR thymoma* OR tumor OR tumors OR tumorous OR tumour* OR oncol*) AND screen*) OR TI ((cancer OR cancers OR cancerous OR carcinoma* OR adenocarcinoma* OR hepatocarcinoma* OR carcinosarcoma* OR sarcoma* OR histiocytoma* OR fibrosarcoma* OR osteosarcoma* OR chondrosarcoma* OR lymphosarcoma* OR rhabdomyosarcoma* OR leukemia* OR leukaemi* OR erythroleukem* OR erythroleukaem* OR lymphoma* OR melanoma* OR hodgkin* OR "multiple myeloma" OR mesothelioma* OR neoplasm* OR neoplastic OR neoplasia OR malignan* OR metastases OR metastasis OR metastatic OR carcinoid* OR neuroblastoma* OR "mycosis fungoides" OR "sezary syndrome" OR retinoblastoma* OR pheochromocytoma* OR wilm* OR nephroblastoma* OR choriocarcinoma* OR "pleuropulmonary blastoma" OR "pleuropulmonary blastomas" OR glioblastoma* OR glioma* OR astrocytoma* OR ependymoma* OR medulloblastoma* OR meningioma* OR craniopharyngioma* OR myelodysplastic OR myeloproliferative OR macroglobulinemi* OR macroglobulinaemi* OR pineoblastoma* OR "neuroectodermal tumor" OR "neuroectodermal tumors" OR "neuroectodermal tumour" OR "neuroectodermal tumours" OR ewing* OR thymoma* OR tumor OR tumors OR tumorous OR tumour* OR oncol*) AND screen*) OR (MH "Early Detection of Cancer") OR (MH "Neoplasms+" AND MH "Mass Screening+") OR (MH "Neoplasms+/PC" NOT MH "neoplasms+/RH/SU/TH") OR (MH "Mammography+") OR (MH "Colonoscopy+") OR ((MH "Occult Blood") AND (MH "Feces+")) OR (MH "Papanicolaou Test") OR (MH "Vaginal Smears") OR (MH "Self-Examination+") OR ((MH "Tomography, Spiral Computed+") AND ((MH "Lung+") OR (MH "lung neoplasms+"))) OR (MH "DNA Probes, HPV") OR (MH "Human Papillomavirus DNA Tests") OR (MH "Papillomavirus Infections+/DI") OR (MH "alpha-Fetoproteins") OR (((MH "Liver+") OR (MH "Liver Neoplasms+")) AND (MH "Magnetic Resonance Imaging+")) OR (MH "CA-125 Antigen") OR (MH "Prostate-Specific Antigen") OR (MH "Gynecological Examination") OR (MH "Digital Rectal Examination") OR (((MH "Breast+") OR (MH "Breast Neoplasms+")) AND (MH "Ultrasonography+")) OR (MH "Capsule Endoscopy") OR (MH "Proctoscopy") OR AB (mammogr* OR colonoscop* OR sigmoidoscop* OR (((fecal OR feces OR stool) N2 (blood OR test* OR screen* OR guaiac))) OR hemoccult OR haemoccult OR (pap NOT "positive airway pressure") OR papanicolaou OR ((cervi* N2 (brush* OR smear* OR screen*))) OR ((lung OR pulmonary) AND ("helical computed tomogram*" OR "helical ct")) OR (((hpv OR "human papilloma virus*" OR "human papillomavirus*") N2 (test* OR assay* OR screen* OR detect* OR identif*))) OR "alpha-fetoprotein" OR ((liver OR hepatic OR hepato*) AND afp) OR ((breast* N9 (mri OR "magnetic resonance" OR ultrasound OR tomosyn* OR xeromammogr* OR exam* OR "self exam*")) OR (ovar* AND ("ca 125" OR ca125)) OR (prostat* AND psa) OR "prostate specific antigen" OR (((skin OR mole* OR nevus OR nevi OR naevus OR naevi) N9 (map* OR exam* OR survey))) OR (((ovary OR ovaries OR ovarian OR endometri* OR uteri* OR hyster*) N9 "transvaginal ultrasound")) OR (((pelvic OR testic* OR rectal OR prostat*) N2 exam*))) OR TI (mammogr* OR colonoscop* OR sigmoidoscop* OR (((fecal OR feces OR stool) N2 (blood OR test* OR screen* OR guaiac))) OR hemoccult OR haemoccult OR (pap NOT "positive airway pressure") OR papanicolaou OR ((cervi* N2 (brush* OR smear* OR screen*))) OR ((lung OR pulmonary) AND ("helical computed tomogram*" OR "helical ct")) OR (((hpv OR "human papilloma virus*" OR "human papillomavirus*") N2 (test* OR assay* OR screen* OR detect* OR identif*))) OR "alpha-fetoprotein" OR ((liver OR hepatic OR hepato*) AND afp) OR ((breast* N9 (mri OR "magnetic resonance" OR ultrasound OR tomosyn* OR xeromammogr* OR exam* OR "self exam*")) OR (ovar* AND ("ca 125" OR ca125)) OR (prostat* AND psa) OR "prostate specific antigen" OR (((skin OR mole* OR nevus OR nevi OR naevus OR naevi) N9 (map* OR exam* OR survey))) OR (((ovary OR ovaries OR ovarian OR endometri* OR uteri* OR hyster*) N9 "transvaginal ultrasound")) OR (((pelvic OR testic* OR rectal OR prostat*) N2 exam*)))

#3

(AB (spanish OR mexic* OR latin* OR chican* OR puerto OR hispanic* OR cuba* OR salvador* OR dominican* OR haiti* OR guadeloup* OR "saint barthelemy" OR "saint barthelemois" OR "saint martin" OR "sint maarten" OR "st maartener*" OR guatemala* OR hondur* OR nicaragua* OR panama* OR beliz* OR "costa rica*" OR ecuador* OR peru* OR colombian* OR columbian OR argentina* OR guyana* OR brazil* OR venezuela OR chile OR bolivia OR paragua* OR surinam* OR urugua* OR "equatorial guinea" OR "new guinea" OR guinean OR equatoguinean OR "central american" OR caribbean OR "south american" OR spain* OR andorra* OR "people of color") OR TI (spanish OR mexic* OR latin* OR chican* OR puerto OR hispanic* OR cuba* OR salvador* OR dominican* OR haiti* OR guadeloup* OR "saint barthelemy" OR "saint barthelemois" OR "saint martin" OR "sint maarten" OR "st maartener*" OR guatemala* OR hondur* OR nicaragua* OR panama* OR beliz* OR "costa rica*" OR ecuador* OR peru* OR colombian* OR columbian OR argentina* OR guyana* OR brazil* OR venezuela OR chile OR bolivia OR paragua* OR surinam* OR urugua* OR "equatorial guinea" OR "new guinea" OR guinean OR equatoguinean OR "central american" OR caribbean OR "south american" OR spain* OR andorra* OR "people of color") OR (MH "Hispanic Americans+")))

#4

((MH "United States+") OR (MH "United States Government Agencies+") OR "united states" OR usa OR u.s.a. OR appalachia* OR "great lakes" OR "mid atlantic state*" OR "mid atlantic region*" OR "middle atlantic state*" OR "middle atlantic region*" OR "midwestern us*" OR "midwestern u.s." OR "midwestern state*" OR "midwest state*" OR "midwest us*" OR "midwest u.s." OR "midwest u.s.a." OR "great plains" OR heartland OR "new england" OR "northeastern us*" OR "northeastern u.s." OR "northeastern u.s.a." OR "northeastern state*" OR "northeast state*" OR "northeast us*" OR "northeast u.s." OR "northeast u.s.a." OR "pacific northwest" OR "northwestern us*" OR "northwestern u.s." OR "northwestern u.s.a." OR "northwest u.s." OR "northwest u.s.a." OR "northwest us*" OR "northwestern state*" OR

"northwest state*" OR "pacific state*" OR "southeast state*" OR "southeastern state*" OR "southeast region" OR "southeastern region" OR "southeast us*" OR "southeastern us*" OR "southeast u.s." OR "southeast u.s.a." OR "southeastern u.s." OR "southeastern u.s.a." OR "southern state*" OR "southern us*" OR "southern u.s." OR "southern u.s.a." OR "southwest state*" OR "southwestern state*" OR "southwest us*" OR "southwestern us*" OR "southwest u.s." OR "southwest u.s.a." OR "southwestern u.s." OR "southwestern u.s.a." OR "deep south" OR "black belt" OR "rust belt" OR "district of columbia" OR "washington dc" OR "washington d.c." OR AF (alabama OR (birmingham AND al) OR huntsville OR (montgomery AND al) OR alaska OR anchorage OR fairbanks OR arizona OR phoenix OR tuscon OR flagstaff OR arkansas OR "little rock" OR california OR "los angeles" OR "san diego" OR "san francisco" OR berkeley OR stanford OR colorado OR vail OR denver OR connecticut OR farmington OR "new haven" OR hartford OR delaware OR wilmington OR newark OR florida OR miami OR gainesville OR jacksonville OR tampa OR tallahassee OR georgia OR atlanta OR (athens AND ga) OR (augusta AND ga) OR hawaii OR "hawai i" OR honolulu OR idaho OR boise OR illinois OR chicago OR urbana OR evanston OR indiana OR indianapolis OR "west lafayette" OR iowa OR kansas OR wichita OR kentucky OR lexington OR louisville OR bardstown OR louisiana OR "new orleans" OR "baton rouge" OR shreveport OR maine OR orono OR (scarborough AND me) OR maryland OR bethesda OR baltimore OR rockville OR "johns hopkins" OR massachusetts OR boston OR harvard OR (worcester AND ma) OR burlington OR michigan OR detroit OR "ann arbor" OR "east lansing" OR minnesota OR minneapolis OR rochester OR "st paul" OR "saint paul" OR mississippi OR (jackson AND ms) OR missouri OR (columbia AND mo) OR montana OR bozeman OR missoula OR nebraska OR omaha OR lincoln OR nevada OR "las vegas" OR "new hampshire" OR "new jersey" OR "new mexico" OR "new york" OR "north carolina" OR "north dakota" OR ohio OR columbus OR cleveland OR cincinnati OR oklahoma OR oregon OR portland OR pennsylvania OR philadelphia OR hershey OR "rhode island" OR providence OR "south carolina" OR "south dakota" OR tennessee OR nashville OR memphis OR texas OR houston OR utah OR vermont OR virginia OR richmond OR washington OR seattle OR "west virginia" OR wisconsin OR Wyoming) OR TI (alabama OR (birmingham AND al) OR huntsville OR (montgomery AND al) OR alaska OR anchorage OR fairbanks OR arizona OR phoenix OR tuscon OR flagstaff OR arkansas OR "little rock" OR california OR "los angeles" OR "san diego" OR "san francisco" OR berkeley OR stanford OR colorado OR vail OR denver OR connecticut OR farmington OR "new haven" OR hartford OR delaware OR wilmington OR newark OR florida OR miami OR gainesville OR jacksonville OR tampa OR tallahassee OR georgia OR atlanta OR (athens AND ga) OR (augusta AND ga) OR hawaii OR "hawai i" OR honolulu OR idaho OR boise OR illinois OR chicago OR urbana OR evanston OR indiana OR indianapolis OR "west lafayette" OR iowa OR kansas OR wichita OR kentucky OR lexington OR louisville OR bardstown OR louisiana OR "new orleans" OR "baton rouge" OR shreveport OR maine OR orono OR (scarborough AND me) OR maryland OR bethesda OR baltimore OR rockville OR "johns hopkins" OR massachusetts OR boston OR harvard OR (worcester AND ma) OR burlington OR michigan OR detroit OR "ann arbor" OR "east lansing" OR minnesota OR minneapolis OR rochester OR "st paul" OR "saint paul" OR mississippi OR (jackson AND ms) OR missouri OR (columbia AND mo) OR montana OR bozeman OR missoula OR nebraska OR omaha OR lincoln OR nevada OR "las vegas" OR "new hampshire" OR "new jersey" OR "new mexico" OR "new york" OR "north carolina" OR "north dakota" OR ohio OR columbus OR cleveland OR cincinnati OR oklahoma OR oregon OR portland OR pennsylvania OR philadelphia OR hershey OR "rhode island" OR providence OR "south carolina" OR "south dakota" OR tennessee OR nashville OR memphis OR texas OR houston OR utah OR vermont OR virginia OR richmond OR washington OR seattle OR "west virginia" OR wisconsin OR Wyoming))

#5

#1 AND #2 AND #3 AND #4

Filters: English only

ERIC

#1

DE "Computer Software" OR DE "Courseware" OR DE "Computer System Design" OR DE "Computer Terminals" OR DE "Computer Use" OR DE "Computer Uses in Education" OR DE "Computer Assisted Instruction" OR DE "Computer Managed Instruction" OR DE "Integrated Learning Systems" OR DE "Online Courses" OR DE "Web Based Instruction" OR DE "Workstations" OR DE "Handheld Devices" OR DE "Electronic Learning" OR DE "Telecommunications" OR DE "Computer Mediated Communication" OR DE "Telecourses" OR DE "Telephone Instruction" OR DE "Mobile Educational Services" OR DE "Computer Simulation" OR DE "Computer Software Evaluation" OR DE "Artificial Intelligence" OR DE "Decision Support Systems" OR TI (ehealth OR mhealth) OR AB (ehealth OR mhealth) OR AB ((mobile* OR iphone* OR ios OR android OR phone* OR smartphone* OR cellphone* OR pad OR ipad* OR tablet* OR device* OR "portable software" OR software OR computer* OR cyber OR virtual OR online OR web* OR internet* OR pda OR "personal digital assistant" OR iwatch* OR automat* OR rss OR facebook* OR twitter* OR "social media" OR instagram* OR snapchat* OR "snap chat*" OR "multiple platform*" OR youtube* OR tiktok OR wechat OR qzone OR weibo OR tumblr OR "baidu tieba" OR linkedin OR whatsapp OR pinterest OR viber OR reddit OR "small media" OR electronic OR portable* OR laptop* OR desktop*) N9 (app OR apps OR application* OR "text messag*" OR text* OR messag* OR sms OR alert* OR prompt* OR reminder* OR game* OR educact* OR encourage* OR intervention* OR promot* OR encourag* OR engag* OR activat* OR tool* OR interactiv* OR modul* OR improv* OR boost* OR impact* OR influenc* OR alter* OR spur* OR sway* OR inspir* OR push* OR prod* OR urg* OR foster* OR nurtur*)) OR TI ((mobile* OR iphone* OR ios OR android OR phone* OR smartphone* OR cellphone* OR pad OR ipad* OR tablet* OR device* OR "portable software" OR software OR computer* OR cyber OR virtual OR ehealth OR mhealth OR online OR web* OR internet* OR pda OR "personal digital assistant" OR iwatch* OR automat* OR rss OR facebook* OR twitter* OR "social media" OR instagram* OR snapchat* OR "snap chat*" OR "multiple platform*" OR youtube* OR tiktok OR wechat OR qzone OR weibo OR tumblr OR "baidu tieba" OR linkedin OR whatsapp OR pinterest OR viber OR reddit OR "small media" OR electronic OR portable* OR laptop* OR desktop*) N9 (app OR apps OR application* OR "text messag*" OR text* OR messag* OR sms OR alert* OR prompt* OR reminder* OR game* OR educat* OR encourag* OR intervention* OR promot* OR encourag* OR engag* OR activat* OR tool* OR interactiv* OR modul* OR improv* OR boost* OR impact* OR influenc* OR alter* OR spur* OR sway* OR inspir* OR push* OR prod* OR urg* OR foster* OR nurtur*)))

#2

(AB ((cancer OR cancers OR cancerous OR carcinoma* OR adenocarcinoma* OR hepatocarcinoma* OR carcinosarcoma* OR sarcoma* OR histiocytoma* OR fibrosarcoma* OR osteosarcoma* OR chondrosarcoma* OR lymphosarcoma* OR rhabdomyosarcoma* OR leukemia* OR leukaemi* OR erythroleukem* OR erythroleukaem* OR lymphoma* OR melanoma* OR hodgkin* OR "multiple myeloma" OR mesothelioma* OR neoplasm* OR neoplastic OR neoplasia OR malignan* OR metastases OR metastasis OR metastatic OR carcinoid* OR neuroblastoma* OR "mycosis fungoides" OR "sezary syndrome" OR retinoblastoma* OR pheochromocytoma* OR wilm* OR nephroblastoma* OR choriocarcinoma* OR "pleuropulmonary blastoma" OR "pleuropulmonary blastomas" OR glioblastoma* OR glioma* OR astrocytoma* OR ependymoma* OR medulloblastoma* OR meningioma* OR craniopharyngioma* OR myelodysplastic OR myeloproliferative OR macroglobulinemi* OR macroglobulinaemi* OR pineoblastoma* OR "neuroectodermal tumor" OR "neuroectodermal tumors" OR "neuroectodermal tumour" OR "neuroectodermal tumours" OR ewing* OR thymoma* OR tumor OR tumors OR tumorous OR tumour* OR oncol*) AND screen*) OR TI ((cancer OR cancers OR cancerous OR carcinoma* OR adenocarcinoma* OR hepatocarcinoma* OR carcinosarcoma* OR sarcoma* OR histiocytoma* OR fibrosarcoma* OR osteosarcoma* OR chondrosarcoma* OR lymphosarcoma* OR rhabdomyosarcoma* OR leukemia* OR leukaemi* OR erythroleukem* OR erythroleukaem* OR lymphoma* OR melanoma* OR hodgkin* OR "multiple myeloma" OR mesothelioma* OR neoplasm* OR neoplastic OR neoplasia OR malignan* OR metastases OR metastasis OR metastatic OR carcinoid* OR neuroblastoma* OR "mycosis fungoides" OR "sezary syndrome" OR retinoblastoma* OR pheochromocytoma* OR wilm* OR nephroblastoma* OR choriocarcinoma* OR "pleuropulmonary blastoma" OR "pleuropulmonary blastomas" OR glioblastoma* OR glioma* OR astrocytoma* OR ependymoma* OR medulloblastoma* OR meningioma* OR craniopharyngioma* OR myelodysplastic OR myeloproliferative OR macroglobulinemi* OR macroglobulinaemi* OR pineoblastoma* OR "neuroectodermal tumor" OR "neuroectodermal tumors" OR "neuroectodermal tumour" OR "neuroectodermal tumours" OR ewing* OR thymoma* OR tumor OR tumors OR tumorous OR tumour* OR oncol*) AND screen*) OR AB (mammogr* OR colonoscop* OR sigmoidoscop* OR (((fecal OR feces OR stool) N2 (blood OR test* OR screen* OR guaiac))) OR hemoccult OR haemoccult OR (pap NOT "positive airway pressure") OR papanicolaou OR ((cervi* N2 (brush* OR smear* OR screen*))) OR ((lung OR pulmonary) AND ("helical computed tomogram*" OR "helical ct")) OR (((hvp OR "human papilloma virus*" OR "human papillomavirus*") N2 (test* OR assay* OR screen* OR detect* OR identif*))) OR "alpha-fetoprotein" OR ((liver OR hepatic OR hepato*) AND afp) OR ((breast* N9 (mri OR "magnetic resonance" OR ultrasound OR tomosyn* OR xeromammogr* OR exam* OR "self exam*")) OR (ovar* AND ("ca 125" OR ca125)) OR (prostat* AND psa) OR "prostate specific antigen" OR (((skin OR mole* OR nevus OR nevi OR naevus OR naevi) N9 (map* OR exam* OR survey))) OR (((ovary OR ovaries OR ovarian OR endometri* OR uteri* OR hyster*) N9 "transvaginal ultrasound")) OR (((pelvic OR testic* OR rectal OR prostat*) N2 exam*))) OR TI (mammogr* OR colonoscop* OR sigmoidoscop* OR (((fecal OR feces OR stool) N2 (blood OR test* OR screen* OR guaiac))) OR hemoccult OR haemoccult OR (pap NOT "positive airway pressure") OR papanicolaou OR ((cervi* N2 (brush* OR smear* OR screen*))) OR ((lung OR pulmonary) AND ("helical computed tomogram*" OR "helical ct")) OR (((hvp OR "human papilloma virus*" OR "human papillomavirus*") N2 (test* OR assay* OR screen* OR detect* OR identif*))) OR "alpha-fetoprotein" OR ((liver OR hepatic OR hepato*) AND afp) OR ((breast* N9 (mri OR

"magnetic resonance" OR ultrasound OR tomosyn* OR xeromammogr* OR exam* OR "self exam*")) OR (ovar* AND ("ca 125" OR ca125)) OR (prostat* AND psa) OR "prostate specific antigen" OR (((skin OR mole* OR nevus OR nevi OR naevus OR naevi) N9 (map* OR exam* OR survey))) OR (((ovary OR ovaries OR ovarian OR endometri* OR uteri* OR hyster*) N9 "transvaginal ultrasound")) OR (((pelvic OR testic* OR rectal OR prostat*) N2 exam*)))

#3

(AB (spanish OR mexic* OR latin* OR chican* OR puerto OR hispanic* OR cuba* OR salvador* OR dominican* OR haiti* OR guadeloup* OR "saint barthelemy" OR "saint barthelemois" OR "saint martin" OR "sint maarten" OR "st maartener*" OR guatemala* OR hondur* OR nicaragua* OR panama* OR beliz* OR "costa rica*" OR ecuador* OR peru* OR colombian* OR columbian OR argentina* OR guyana* OR brazil* OR venezuela OR chile OR bolivia OR paragua* OR surinam* OR urugua* OR "equatorial guinea" OR "new guinea" OR guinean OR equatoguinean OR "central american" OR caribbean OR "south american" OR spain* OR andorra* OR "people of color") OR TI (spanish OR mexic* OR latin* OR chican* OR puerto OR hispanic* OR cuba* OR salvador* OR dominican* OR haiti* OR guadeloup* OR "saint barthelemy" OR "saint barthelemois" OR "saint martin" OR "sint maarten" OR "st maartener*" OR guatemala* OR hondur* OR nicaragua* OR panama* OR beliz* OR "costa rica*" OR ecuador* OR peru* OR colombian* OR columbian OR argentina* OR guyana* OR brazil* OR venezuela OR chile OR bolivia OR paragua* OR surinam* OR urugua* OR "equatorial guinea" OR "new guinea" OR guinean OR equatoguinean OR "central american" OR caribbean OR "south american" OR spain* OR andorra* OR "people of color") OR DE "Hispanic American Culture" OR DE "Hispanic American Literature" OR DE "Hispanic American Students" OR DE "Hispanic Americans" OR DE "Hispanic American Students" OR DE "Mexican Americans" OR DE "Spanish Americans")

#4

#1 AND #2 AND #3

English only