

**The attitudes of key stakeholders to the regulation of
traditional and complementary medicine professions: A systematic review**

Search Protocol

Research questions:

1. What are the attitudes of key healthcare stakeholders, including consumers, practitioners, professional associations, educators and policy makers, to the regulation of traditional and complementary medicine professions?
2. What, if any, arguments or justifications are made in support these attitudes?

SEARCH PLANNING

CONCEPT 1: Traditional & complementary medicine terms	CONCEPT 2: Regulation terms
complementary medicine	accreditation
complementary therap*	certification
alternative medicine	consumer protection
alternative therap*	credential*ing
natural medicine	government regulation
natural therap*	health policy
acupunctur*	health care governance
aromatherap*	health care reform
ayurved*	healthcare reform
chiropract*	health care regulation
herbalis*	healthcare regulation
herbal medicine practitioner	legislati*
herbal medicine	licensure
phytotherap*	professionalisation
homeopath*	professionalization
homoeopath*	professional registration.mp
massage	practitioner registration.mp
naturopath*	regulato*
osteopath*	professional regulation
traditional Chinese medicine	practitioner regulation
traditional medicine	occupational regulation
African medicine	occupational registration
African healing	risk governance
Arabic medicine	risk perception
Arabic healing	risk understanding
Indian medicine	statutory registration
Indian healing	statutory regulation
Japanese medicine	
Japanese healing	
Kampo medicine	
Korean medicine	
Korean healing	
Sidda medicine	
Tibetan medicine	
Tibetan healing	
Unani medicine	
Yunani medicine	

CONCEPT 1: Traditional & complementary medicine terms	CONCEPT 2: Regulation terms
<p>exp complementary medicine/ complementary medicine.mp. exp complementary therapies/ complementary therap*.mp. alternative medicine.mp. alternative therap*.mp. natural medicine.mp. natural therap*.mp. acupuncture/ acupuncture therapies/ acupunctur*.mp. aromatherap*.mp. ayurved*.mp. chiropractic/ manipulation chiropractic/ chiropract*.mp. herbalism/ herbalis*.mp. herbal medicine.mp. herbal medicine practitioner*.mp. phytotherap*.mp. homeopathy/ homeopath*.mp. homoeopath*.mp. massage/ massage.mp. naturopathy/ naturopath*.mp. osteopathy/ osteopath*.mp. manipulation osteopathic/ traditional medicine chinese/ Chinese medicine.mp. exp traditional medicine/ medicine, traditional/ traditional medicine.mp. African healing.mp. African medicine.mp. Arabic medicine.mp. Indian medicine.mp. Indian healing.mp. Japanese medicine.mp. Japanese healing.mp. medicine, kampo/ Kampo medicine.mp. Korean medicine.mp. Korean medicine.mp. Tibetan medicine.mp. Tibetan healing.mp. Unani medicine.mp. Yunani medicine.mp.</p>	<p>(accreditation adj15 (practitioner or profession*)).mp. (credentialing adj15 (practitioner or profession*)).mp. certification.mp. consumer protection.mp. credential?ing.mp. ("health policy" adj15 (profession* or practitioner)).mp. government regulation.mp. health care reform/ health care reform.mp. healthcare reform.mp. health care regulation.mp. healthcare regulation.mp. (legislati* adj15 (profession* or practitioner)).mp. licensure.mp. professionalization.mp. professionalisation.mp. professional registration.mp. practitioner registration.mp. (registration adj15 (practitioner or profession*)).mp. (regulation adj15 (practitioner or profession*)).mp. professional regulation.mp. practitioner regulation.mp. statutory registration.mp. statutory regulation.mp.</p>

CONCEPT 1: Traditional & complementary medicine terms	CONCEPT 2: Regulation terms
(MH "Alternative Therapies+") "complementary medicine" "complementary therap*" "alternative medicine" "alternative therap*" "natural medicine" "natural therap*" acupunctur* aromatherap* ayurved* chiropract* herbalis* "herbal medicine practitioner*" "herbal medicine" phytotherap* homeopath* homoeopath* massage naturopath* (MH "Osteopathy+") (MH "Osteopaths") (MH "Osteopathic Medicine") (MH "Manipulation, Osteopathic") osteopath* "traditional chinese medicine" "traditional medicine" "African medicine" "African healing" "Arabic medicine" "Indian medicine" "Indian healing" "Japanese medicine" "Japanese healing" "Kampo medicine" "Korean medicine" "Sidda medicine" "Tibetan medicine" "Tibetan healing" "Unani medicine" "Yunani medicine"	"accreditation in healthcare" (accreditation N10 (practitioner OR profession*)) (certification N10 (practitioner OR profession*)) "consumer protection in healthcare" (credentia#ling N10 (practitioner OR profession*)) government regulations in healthcare healthcare regulations and accreditation health care regulation "healthcare regulation" healthcare regulations (legislati* N10 (practitioner OR profession*)) "professionalisation" "professionalization" MH "professional regulation" (registration N10 (practitioner OR profession*)) (regulation N10 (practitioner OR profession*)) "risk governance" "risk perception" "risk understanding" "statutory registration" "statutory regulation"

Embase (Ovid) Run date: 23/05/2020 711 results

CONCEPT 1: Traditional & complementary medicine terms	CONCEPT 2: Regulation terms
<p>exp alternative medicine/ complementary medicine.mp. complementary therap*.mp. alternative medicine.mp. alternative therap*.mp. natural medicine.mp. natural therap*.mp. exp acupuncture/th [Therapy] acupunctur*.mp. aromatherapy/ aromatherap*.mp. exp Ayurveda/ ayurved*.mp. exp chiropractic/ exp chiropractor/ chiropract*.mp. exp traditional healer/ herbalis*.mp. herbal medicine.mp. herbal medicine practitioner*.mp. herbal medicine/ phytotherapy/ phytotherap*.mp. exp homeopathy/ hom?eopath*.mp. massage.mp. naturopath*.mp. exp osteopathic physician/ exp osteopathic manipulation/ exp osteopathic medicine/ osteopath*.mp. exp Chinese medicine/th traditional chinese medicine.mp exp oriental medicine/ traditional medicine/ exp African medicine/ African healing.mp. African medicine.mp. Arabic medicine.mp. Arabic healing.mp. Indian healing.mp. Indian medicine.mp. Japanese medicine.mp. Japanese healing.mp. exp Kampo medicine/ Kampo medicine.mp. exp Korean medicine/ Korean medicine.mp. Sidda medicine.mp. exp Tibetan medicine/ Tibetan medicine.mp. Tibetan healing.mp. Unani medicine.mp. Yunani medicine.mp.</p>	<p>(accreditation adj20 (profession* OR practitioner)).mp. (certification adj20 (profession* OR practitioner)).mp. consumer protection.mp. credential?ing.mp. health care governance.mp. health care reform.mp. health care regulation.mp. healthcare governance.mp. healthcare reform.mp. healthcare regulation.mp. (legislati* adj20 (profession* OR practitioner)).mp. (legislati* adj20 (profession* OR practitioner)).mp. (licens* adj20 (profession* OR practitioner)).mp. occupation* registration.mp. occupation* regulation.mp. practitioner registration.mp. practitioner regulation.mp. professional registration.mp. professional regulation.mp. professionalism*.mp. registration adj20 (profession* OR practitioner).mp. regulation adj20 (profession OR practitioner).mp. risk perception.mp. statutory registration.mp. statutory regulation.mp.</p>

Ovid MEDLINE Run date: 24/05/2020 913 results

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<p>exp complementary therapies/ complementary medicine.mp. complementary therap*.mp. alternative medicine.mp. alternative therap*.mp. natural medicine.mp. natural therap*.mp. acupuncture/ acupunctur*.mp. aromatherapy/ aromatherap*.mp. ayurved*.mp. chiropractic/ manipulation chiropractic/ chiropract*.mp. herbal medicine/ herbalis*.mp. herbal medicine practitioner*.mp. phytotherap*.mp. homeopath*.mp. homoeopath*.mp. massage/ massage.mp. naturopath*.mp. osteopathic physicians/ osteopathic medicine/ osteopath*.mp. exp medicine, East Asian traditional/ traditional Chinese medicine.mp. traditional medicine.mp. African healing.mp. African medicine.mp. Arabic healing.mp. Arabic medicine.mp. Indian healing.mp. Indian medicine.mp. Japanese medicine.mp. Japanese healing.mp. Kampo medicine.mp. Korean medicine.mp. Sidda medicine.mp. Tibetan medicine.mp. Unani medicine.mp. Yunani medicine.mp.</p>	<p>(accreditation adj20 (profession* OR practitioner)).mp. (certification adj20 (profession* OR practitioner)).mp. (consumer protection adj20 (profession* OR practitioner)).mp. credential?ing government regulation/ government regulation.mp. (healthcare reform adj20 (profession* OR practitioner)).mp. (health care reform adj20 (profession* OR practitioner)).mp. health care regulation.mp. healthcare regulation.mp. (health policy adj20 (profession* OR practitioner)).mp. legislation/ (legislati* adj20 (profession* OR practitioner)).mp. licensure/ (licensure adj20 (profession* OR practitioner)).mp. occupation* registration.mp. occupation* regulation.mp. professionali?ation.mp. (registration adj20 (practitioner OR profession*)).mp. (regulation adj20 (practitioner OR profession*)).mp. risk governance.mp. risk perception.mp. risk understanding.mp. statutory registration.mp. statutory regulation.mp.</p>

ProQuest dissertation & theses Run date: 24/05/2020 298 results

CONCEPT 1: Traditional & complementary medicine terms	CONCEPT 2: Regulation terms
<p>"complementary medicine" "complementary therap*" "alternative medicine" "alternative therap*" "natural medicine" "natural therap*" acupunctur* aromatherap* ayurved* chiropract* herbalis* "herbal medicine" "herbal medicine practitioner*" phytotherap* homeopath* homoeopath* massage naturopath* osteopath* "traditional Chinese medicine" "traditional medicine" "African medicine" "African healing" "Arabic medicine" "Arabic healing" "Indian medicine" "Indian healing" "Japanese medicine" "Japanese healing" "Kampo medicine" "Korean medicine" "Korean healing" "Sidda medicine" "Tibetan medicine" "Tibetan healing" "Unani medicine" "Yunani medicine"</p>	<p>(accreditation W/10 (practitioner OR profession*)) (certification W/3 (practitioner OR profession*)) ("consumer protection" W/3 (practitioner OR profession*)) (credential*ing W/3 (practitioner OR profession*)) ("health care reform" W/20 (practitioner OR profession*)) ("healthcare reform" W/20 (practitioner OR profession*)) (licensure W/10 (practitioner OR profession*)) (legislati* W/10 (practitioner OR profession*)) (professionalization W/10 (practitioner OR profession*)) (professionalisation W/10 (practitioner OR profession*)) (registration W/3 (practitioner OR profession*)) (regulation W/3 (practitioner OR profession*)) ("risk governance" W/20 (practitioner OR profession*)) ("risk perception" W/20 (practitioner OR profession*)) ("risk understanding" W/20 (practitioner OR profession*)) "statutory registration" "statutory regulation"</p>

CONCEPT 1: Traditional & complementary medicine terms	CONCEPT 2: Regulation terms
MM "Alternative Medicine" MM "Acupuncture" MM "Aromatherapy" MM "Holistic Health" MM "Massage" MM "Osteopathic Medicine" "complementary medicine" "complementary therap*" "alternative medicine" "alternative therap*" "natural medicine" "natural therap*" "acupunctur*" "aromatherap*" "ayurved*" chiropract* herbalis* herbal medicine practitioner* herbal medicine phytotherap* homeopath* *homoeopath* massage naturopath* osteopath* traditional Chinese medicine traditional medicine African medicine African healing Arabic medicine Arabic healing Indian medicine Indian healing Japanese medicine Japanese healing Kampo medicine Korean medicine Korean healing Sidda medicine Tibetan medicine Tibetan healing Unani medicine Yunani medicine	accreditation certification DE "consumer protection" (credential*ing N10 (practitioner OR profession*)) ("government regulation" N10 (practitioner OR profession*)) "health care governance" "healthcare governance" "health care regulation" "healthcare regulation" ("health care policy" N10 (practitioner OR profession*)) ("healthcare policy" N10 (practitioner OR profession*)) ("health care reform" N10 (practitioner OR profession*)) ("healthcare reform" N10 (practitioner OR profession*)) (legislati* N10 (practitioner OR profession*)) licensure DE "Professional Certification" DE "Professional Licensing" professionalisation professionalization (registrati* N10 (practitioner OR profession*)) (regulation N10 (practitioner OR profession*)) DE "Risk Perception" "statutory registration" "statutory regulation"

CONCEPT 1: Traditional & complementary medicine terms	CONCEPT 2: Regulation terms
("complementary therapies"[MeSH Terms]) ("complementary medicine") (complementary therap*) ("alternative medicine") (alternative therap*) ("natural medicine") ("natural therap*") ("acupuncture"[MeSH Terms]) (acupunctur*) ("aromatherapy"[MeSH Terms]) ("aromatherapy*") (ayurved*) ("chiropractic"[MeSH Terms]) (chiropract*) ("herbal medicine"[MeSH Terms]) (herbalis*) ("herbal medicine practitioner*") ("phytotherapy"[MeSH Terms]) (phytotherap*) ("homeopathy"[MeSH Terms]) (homeopath*) (homoeopath*) ("massage"[MeSH Terms]) ("naturopathy"[MeSH Terms]) (naturopath*) ("osteopathic medicine"[MeSH Terms]) ("osteopathic physicians"[MeSH Terms]) (osteopath*) ("traditional chinese medicine") ("traditional medicine") ("African medicine") ("African healing") ("Arabic medicine") ("Arabic healing") ("Indian medicine") ("Indian healing") ("Japanese medicine") ("Japanese healing") ("Kampo medicine") ("Korean medicine") ("Korean healing") ("Sidda medicine") ("Tibetan medicine") ("Tibetan healing") ("Unani medicine") ("Yunani medicine")	("accreditation"[MeSH Terms]) ("government registration") ("government regulation") ("government regulation"[MeSH Terms]) ("healthcare regulation") ("practitioner accreditation") ("practitioner certification") ("practitioner registration") ("practitioner regulation") ("profession* accreditation") ("profession* certification") ("profession* credentialing") ("professional registration") ("professional regulation") ("professionalisation"[Title/Abstract]) ("professionalization"[Title/Abstract]) ("statutory registration") ("statutory regulation")

Scopus Run date: 24/05/2020 958 results

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<p>"complementary medicine" "complementary therap*" "alternative medicine" "alternative therap*" "natural medicine" "natural therap*" acupunctur* aromatherap* ayurved* chiropract* herbalis* "herbal medicine" "herbal medicine practitioner*" phytotherap* homeopath* homoeopath* massage naturopath* osteopath* "traditional Chinese medicine" "traditional medicine" "African medicine" "African healing" "Arabic medicine" "Arabic healing" "Indian medicine" "Indian healing" "Japanese medicine" "Japanese healing" "Kampo medicine" "Korean medicine" "Korean healing" "Sidda medicine" "Tibetan medicine" "Tibetan healing" "Unani medicine" "Yunani medicine"</p>	<p>(accreditation w/10 (practitioner OR profession*)) (certification w/10 (practitioner OR profession*)) "consumer protection" (credential*ing w/10 (practitioner OR profession*)) ("health policy" w/10 (practitioner OR profession*)) licensure (legislati* w/10 (practitioner OR profession*)) professionali*ation (registration w/10 (practitioner OR profession*)) (regulation w/10 (practitioner OR profession*)) "risk governance" "risk perception" "risk understanding" "statutory registration" "statutory regulation"</p>