The format and content of this Appendix have not been edited by ActaDV.

Appendix S1

Detailed search strings for PudMed, Embase and Web of Science, Cochrane Databases.

PubMed

http://www.ncbi.nlm.nih.gov/pubmed?otool=leiden

((("irradical resection"[tw] OR "irradical resections"[tw] OR "nonradical excision"[tw] OR "nonradical excisions"[tw] OR "nonradical resection"[tw] OR "nonradical resections"[tw] OR "non radical excision"[tw] OR (("irradical"[tw] OR irradical*[tw] OR nonradical*[tw] OR non-radical*[tw]) AND (resect*[tw] OR excis*[tw])) OR "nonradical surgery"[tw] OR "nonradical surgical interventions"[tw] OR "nonradical surgical procedures"[tw] OR "nonradical surgical treatment"[tw] OR "non radical surgery"[tw] OR "non radical surgical treatment"[tw] OR "nonradical operation"[tw] OR "nonradical operations"[tw] OR "incompletely excised"[tw] OR "incompletely resected"[tw] OR incompletely excis*[tw] OR incompletely resect*[tw] OR "incompletely treated"[tw] OR incompletely treat*[tw] OR "incomplete excision"[tw] OR "incomplete resection"[tw] OR incomplete excis*[tw] OR incomplete resect*[tw] OR "incomplete primary excision"[tw] OR "incomplete primary operation"[tw] OR "incomplete primary removal"[tw] OR "incomplete primary resection"[tw] OR "incomplete primary surgery"[tw] OR "incomplete operation"[tw] OR "incomplete operations"[tw] OR "incomplete operative removal"[tw] OR "incomplete removal"[tw] OR "incomplete surgeries"[tw] OR "incomplete surgery"[tw] OR "incomplete surgical clearance"[tw] OR "incomplete surgical excision"[tw] OR "incomplete surgical excisions"[tw] OR "incomplete surgical procedure"[tw] OR "incomplete surgical removal"[tw] OR "incomplete surgical resection"[tw] OR "incomplete surgical resections"[tw] OR "incomplete surgical treatment"[tw]) AND ("Carcinoma, Squamous Cell"[mesh:NoExp] OR "Squamous Cell Carcinomas"[tw] OR "Squamous Cell Carcinoma"[tw] OR "Squamocellular Carcinoma"[tw] OR "Squamocellular Carcinomas"[tw] OR "Squamous Cell Cancer"[tw] OR "Squamous Cell Cancers"[tw] OR "SCC"[tw] OR "Squamous Carcinoma"[tw] OR "Squamous Carcinomas"[tw] OR "Squamous Cancer"[tw] OR "Squamous Cancers"[tw] OR "Epidermoid Carcinoma"[tw] OR "Epidermoid Carcinomas"[tw] OR "Planocellular Carcinoma"[tw] OR "Planocellular Carcinomas"[tw]) AND ("Skin"[mesh] OR "Skin Neoplasms"[mesh] OR "cutaneous"[tw] OR cutaneous*[tw] OR "skin"[tw] OR dermi*[tw] OR dermatol*[tw])) OR (("Carcinoma, Squamous Cell"[majr:NoExp] OR "Squamous Cell Carcinomas"[ti] OR "Squamous Cell Carcinoma"[ti] OR "Squamocellular Carcinoma"[ti] OR "Squamocellular Carcinomas"[ti] OR "Squamous Cell Cancer"[ti] OR "Squamous Cell Cancers"[ti] OR "SCC"[ti] OR "Squamous Carcinoma"[ti] OR "Squamous Carcinomas"[ti] OR "Squamous Cancer"[ti] OR "Squamous Cancers"[ti] OR "Epidermoid Carcinoma"[ti] OR "Epidermoid Carcinomas"[ti] OR "Planocellular Carcinoma"[ti] OR "Planocellular Carcinomas"[ti]) AND ("Skin"[majr] OR "Skin Neoplasms"[majr] OR "cutaneous"[ti] OR cutaneous*[ti] OR "skin"[ti] OR dermi*[ti] OR dermatol*[ti]) AND ("Risk Factors"[mesh] OR risk factor*[tw]) AND ("surgical margin"[ti] OR "surgical margins"[ti] OR "surgery margin"[ti] OR "surgery margins"[ti])) **OR** (("Carcinoma, Squamous Cell"[majr:NoExp] OR "Squamous Cell Carcinomas"[ti] OR "Squamous Cell Carcinoma"[ti] OR "Squamocellular Carcinoma"[ti] OR "Squamocellular Carcinomas"[ti] OR "Squamous Cell Cancer"[ti] OR "Squamous Cell Cancers"[ti] OR "SCC"[ti] OR "Squamous Carcinoma"[ti] OR "Squamous Carcinomas"[ti] OR "Squamous Cancer"[ti] OR "Squamous Cancers"[ti] OR "Epidermoid Carcinoma"[ti] OR "Epidermoid Carcinomas"[ti] OR "Planocellular Carcinoma"[ti] OR "Planocellular Carcinomas"[ti]) AND ("Skin"[majr] OR "Skin Neoplasms"[majr] OR "cutaneous"[ti] OR cutaneous*[ti] OR "skin"[ti] OR dermi*[ti] OR dermatol*[ti]) AND ("Risk Factors"[mesh] OR risk factor*[tw]) AND ("therapy"[subheading:noexp] OR "surgery"[subheading:noexp] OR "treatment"[ti] OR "surgery"[ti] OR "therapy"[ti] OR "surgical margin"[ti] OR "surgical margins"[ti] OR "surgery margin"[ti] OR "surgery margins"[ti]) AND ("Prognosis"[mesh] OR "prognosis"[tw] OR "prognostic"[tw] OR prognos*[tw] OR "Disease-Free Survival"[tw] OR "Medical Futility"[tw] OR "Neoplasm Grading"[tw] OR "Neoplasm Staging"[tw] OR "Nomograms"[tw] OR "Treatment Outcome"[tw] OR "Therapeutic Index"[tw] OR "Treatment Failure"[tw] OR "wait"[tw] OR wait*[tw]))**)**

Embase

http://ovidsp.ovid.com/ovidweb.cgi?T=JS&PAGE=main&MODE=ovid&D=oemezd

(("irradical resection".ti,ab OR "irradical resections".ti,ab OR "nonradical excision".ti,ab OR "nonradical excisions".ti,ab OR "nonradical resection".ti,ab OR "nonradical resections".ti,ab OR "non radical excision".ti,ab OR (("irradical".ti,ab OR irradical*.ti,ab OR nonradical*.ti,ab OR non-radical*.ti,ab) AND (resect*.ti,ab OR excis*.ti,ab)) OR "nonradical surgery".ti,ab OR "nonradical surgical interventions".ti,ab OR "nonradical surgical procedures".ti,ab OR "nonradical surgical treatment".ti,ab OR "non radical surgery".ti,ab OR "non radical surgical treatment".ti,ab OR "nonradical operation".ti,ab OR "nonradical operations".ti,ab OR "incompletely excised".ti,ab OR "incompletely resected".ti,ab OR incompletely excis*.ti,ab OR incompletely resect*.ti,ab OR "incompletely treated".ti,ab OR incompletely treat*.ti,ab OR "incomplete excision".ti,ab OR "incomplete resection".ti,ab OR incomplete excis*.ti,ab OR incomplete resect*.ti,ab OR "incomplete primary excision".ti,ab OR "incomplete primary operation".ti,ab OR "incomplete primary removal".ti,ab OR "incomplete primary resection".ti,ab OR "incomplete primary surgery".ti,ab OR "incomplete operation".ti,ab OR "incomplete operations".ti,ab OR "incomplete operative removal".ti,ab OR "incomplete removal".ti,ab OR "incomplete surgeries".ti,ab OR "incomplete surgery".ti,ab OR "incomplete surgical clearance".ti,ab OR "incomplete surgical excision".ti,ab OR "incomplete surgical excisions".ti,ab OR "incomplete surgical procedure".ti,ab OR "incomplete surgical removal".ti,ab OR "incomplete surgical resection".ti,ab OR "incomplete surgical resections".ti,ab OR "incomplete surgical treatment".ti,ab OR ((irradical* OR nonradical* OR non-radical* OR incomplete*) ADJ4 (resect* OR excis* OR surgical* OR surger* OR operati*)).ti,ab) AND ("Squamous Cell Carcinoma"/ OR "squamous cell skin carcinoma"/ OR "Squamous Cell Carcinomas".ti,ab OR "Squamous Cell Carcinoma".ti,ab OR "Squamous Carcinoma".ti,ab OR "Squamous Carcinomas".ti,ab OR "Epidermoid Carcinoma".ti,ab OR "Epidermoid Carcinomas".ti,ab OR "Planocellular Carcinoma".ti,ab OR "Planocellular Carcinomas".ti,ab OR "Squamocellular Carcinoma".ti,ab OR "Squamocellular Carcinomas".ti,ab OR "Squamous Cell Cancer".ti,ab OR "Squamous Cell Cancers".ti,ab OR "SCC".ti,ab OR "Squamous Carcinoma".ti,ab OR "Squamous Carcinomas".ti,ab OR "Squamous Cancer".ti,ab OR "Squamous Cancers".ti,ab) AND (exp "Skin"/ OR "Skin Cancer"/ OR "cutaneous".ti,ab OR cutaneous*.ti,ab OR "skin".ti,ab OR dermi*.ti,ab OR dermatol*.ti,ab))

- o   NOT conference review.pt
- o   NOT (conference review or conference abstract).pt
- o   AND (conference abstract).pt

MEDLINE

http://gateway.ovid.com/ovidweb.cgi?T=JS&MODE=ovid&NEWS=n&PAGE=main&D=prmz

Web of Science

http://isiknowledge.com/wos

(ts=("irradical resection" OR "irradical resections" OR "nonradical excision" OR "nonradical excisions" OR "nonradical resection" OR "nonradical resections" OR "non radical excision" OR (("irradical" OR irradical* OR nonradical* OR non-radical*) AND (resect* OR excis*)) OR "nonradical surgery" OR "nonradical surgical interventions" OR "nonradical surgical procedures" OR "nonradical surgical treatment" OR "non radical surgery" OR "non radical surgical treatment" OR "nonradical operation" OR "nonradical operations" OR "incompletely excised" OR "incompletely resected" OR "incomplete excision" OR "incomplete resection" OR "incomplete primary excision" OR "incomplete primary operation" OR "incomplete primary removal" OR "incomplete primary resection" OR "incomplete primary surgery" OR "incomplete operation" OR "incomplete operations" OR "incomplete operative removal" OR "incomplete removal" OR "incomplete surgeries" OR "incomplete surgery" OR "incomplete surgical clearance" OR "incomplete surgical excision" OR "incomplete surgical excisions" OR "incomplete surgical procedure" OR "incomplete surgical removal" OR "incomplete surgical resection" OR "incomplete surgical resections" OR "incomplete surgical treatment" OR ((irradical* OR nonradical* OR non-radical* OR incomplete*) NEAR4 (resect* OR excis* OR surgical* OR surger* OR operati*))) AND ts=("Squamous Cell Carcinoma" OR "squamous cell skin carcinoma" OR "Squamous Cell Carcinomas" OR "Squamous-Cell Carcinoma" OR "Squamous Carcinoma" OR "Squamous Carcinomas" OR "Epidermoid Carcinoma" OR "Epidermoid Carcinomas" OR "Planocellular Carcinoma" OR "Planocellular Carcinomas" OR "Squamocellular Carcinoma" OR "Squamocellular Carcinomas" OR "Squamous Cell Cancer" OR "Squamous Cell Cancers" OR "SCC" OR "Squamous Carcinoma" OR "Squamous Carcinomas" OR "Squamous Cancer" OR "Squamous Cancers") AND ts=("Skin" OR Skin* OR "cutaneous" OR cutaneous* OR dermi* OR dermatol*) NOT ti=(veterinary OR rabbit OR rabbits OR animal OR animals OR mouse OR mice OR rodent OR rodents OR rat OR rats OR pig OR pigs OR porcine OR horse* OR equine OR cow OR cows OR bovine OR goat OR goats OR sheep OR ovine OR canine OR dog OR dogs OR feline OR cat OR cats))

Cochrane

http://www.cochranelibrary.com/

(("irradical resection" OR "irradical resections" OR "nonradical excision" OR "nonradical excisions" OR "nonradical resection" OR "nonradical resections" OR "non radical excision" OR (("irradical" OR irradical* OR nonradical* OR non-radical*) AND (resect* OR excis*)) OR "nonradical surgery" OR "nonradical surgical interventions" OR "nonradical surgical procedures" OR "nonradical surgical treatment" OR "non radical surgery" OR "non radical surgical treatment" OR "nonradical operation" OR "nonradical operations" OR "incompletely excised" OR "incompletely resected" OR "incomplete excision" OR "incomplete resection" OR "incomplete primary excision" OR "incomplete primary operation" OR "incomplete primary removal" OR "incomplete primary resection" OR "incomplete primary surgery" OR "incomplete operation" OR "incomplete operations" OR "incomplete operative removal" OR "incomplete removal" OR "incomplete surgeries" OR "incomplete surgery" OR "incomplete surgical clearance" OR "incomplete surgical excision" OR "incomplete surgical excisions" OR "incomplete surgical procedure" OR "incomplete surgical removal" OR "incomplete surgical resection" OR "incomplete surgical resections" OR "incomplete surgical treatment" OR ((irradical* OR nonradical* OR non-radical* OR incomplete*) NEAR4 (resect* OR excis* OR surgical* OR surger* OR operati*))) AND ("Squamous Cell Carcinoma" OR "squamous cell skin carcinoma" OR "Squamous Cell Carcinomas" OR "Squamous-Cell Carcinoma" OR "Squamous Carcinoma" OR "Squamous Carcinomas" OR "Epidermoid Carcinoma" OR "Epidermoid Carcinomas" OR "Planocellular Carcinoma" OR "Planocellular Carcinomas" OR "Squamocellular Carcinoma" OR "Squamocellular Carcinomas" OR "Squamous Cell Cancer" OR "Squamous Cell Cancers" OR "SCC" OR "Squamous Carcinoma" OR "Squamous Carcinomas" OR "Squamous Cancer" OR "Squamous Cancers") AND ("Skin" OR Skin* OR "cutaneous" OR cutaneous* OR dermi* OR dermatol*)):ti,ab,kw