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## Search Strategies for "Targeted therapy with PDE5i in patients with Pulmonary Hypertension due to heart failure and elevated Pulmonary Vascular Resistance: A Systematic Review"

Galo Sanchez Palacios  
*University of Nebraska Medical Center, galo.sanchezpalacios@unmc.edu*

Cynthia M. Schmidt  
*University of Nebraska Medical Center, cmschmidt@unmc.edu*

Tammy Wichman  
*University of Nebraska Medical Center, tammy.wichman@unmc.edu*

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Search strategies for "Targeted therapy with PDE5i in patients with Pulmonary Hypertension due to heart failure and elevated Pulmonary Vascular Resistance: A Systematic Review"

Galo Sanchez MD, Cindy Schmidt, M.D., M.L.S, Tammy Wichman MD  
University of Nebraska Medical Center

EMBASE:

((((phosphodiesterase OR pde) NEXT/1 ('v' OR '5') NEAR/5 (antagon\* OR inhibit\* OR block\*)) OR avanafil\* OR ta1790 OR 'ta 1790' OR spredra OR stendra OR beminafil\* OR dasantafil\* OR 'sch 446132' OR sch446132 OR gisadenafil\* OR 'uk 369003' OR 'uk 369003 26' OR uk369003 OR 'uk369003 26' OR lodenafil\* OR helleva OR mirodenafil\* OR 'sk 3530' OR sk3530 OR piperidenafil\* OR 'pseudo vardenafil' OR pseudovardenafil OR sildenafil\* OR uk9248010 OR activil OR 'adams delite' OR adonix OR afileon OR 'ah zul' OR 'air bus' OR alfin OR almaximo OR alsigra OR ambigra OR amfidor OR amocon OR anaus OR andros OR androz OR aphrodil OR apodefil OR arifil OR avigra OR azulsix OR 'be force' OR bifort OR bison OR blugral OR blupill OR bullenza OR cagno OR caprenafil OR caverta OR 'c gra' OR cilafil OR combo OR conegra OR covamaz OR darculin OR degra OR dejavu OR dionixol OR dirtop OR disilden OR dragul OR duraforte OR duragra OR duroval OR dynafil OR dynamico OR echarge OR ecriten OR edegra OR egira OR egomax OR ejertol OR elonza OR emosil OR enafilzil OR enthusia OR entranin OR erasilton OR erasmo OR erec OR erecor OR erectimax OR erecto OR erectol OR erefil OR erektil OR erexesil OR ergos OR erilin OR ernafil OR erosfil OR erosil OR eroton OR eroxim OR esantop OR escitan OR 'euro vaga' OR exifol OR expit OR extement OR falic OR falsigra OR fexion OR fiagra OR figral OR filagra OR fildlata OR firmel OR forsage OR forzak OR funtoosh OR g4 OR galotam OR gedena OR gladium OR gramax OR granpidam OR helpin OR hepil OR hewon OR hippigra OR honygra OR idilico OR idoka OR incresil OR intagra OR integra OR iqnyde OR isurec OR itaka OR 'jean siagra' OR jeligra OR 'josh in' OR juvigor OR kamagra OR katora OR kohagra OR kovltra OR labsamax OR leegra OR lekap OR lerk OR 'le roma' OR licosil OR lifter OR lorbinafil OR lovegra OR lumix OR lupigra OR magnus OR maxdosa OR maxdura OR maxigra OR maximo OR maxking OR mazzogran OR medovigor OR megaforte OR merewin OR meriday OR modrasil OR moragara OR mysildecard OR neogra OR 'neo up' OR nexofil OR 'n gra' OR niagra OR nipatra OR novagra OR novalif OR novygra OR nyte OR olmax OR olvion OR openvas OR osidea OR oximum OR paramen OR patrex OR penegra OR penimex OR permitil OR plusefec OR pluspen OR potentiale OR powergra OR pseueva OR revatio OR rigix OR ripol OR rosytona OR rozgra OR sanbenafil OR segurex OR seler OR selerup OR senagra OR siafil OR sidegra OR sidena OR silada OR silafil OR silagra OR silaran OR silaxa OR sildaccord OR sildalic OR sildanil OR sildeagil OR sildefil OR sildegra OR sildehexal OR silden OR sildenamed OR sildenon OR silderec OR sildex OR sildora OR sildrem OR silerec OR silfeldrem OR silneron OR silvasta OR sinegra OR slider OR sollevare OR 'super o' OR superviga OR suvia OR tantrix OR tarim OR taxier OR tecnomax OR theogra OR tigerfil OR tonafil OR topgra OR tornetis OR trectyl OR triagara OR 'uk 92480' OR 'uk 92480 10' OR uk92480 OR 'uk92480 10' OR 'ulti mate' OR 'uni jetup' OR uprima OR vasafil OR vecta OR vedafil OR vegamac OR veligo OR verventi OR 'via avenir' OR viagra OR viajoy OR viandros OR 'viasan lf' OR viasek OR viasil OR victagra OR videnfil OR vigen OR vigaroo OR 'vigor plus' OR vigorex OR vigrande OR vigrasol OR vilakra OR vilden OR vilgendra OR vimax OR viosex OR viridil OR virilon OR virineo OR viripotens OR virtus OR vitarfil OR vitramax OR vitrate OR vivic OR vizarsin OR voguel OR voltin OR vorst OR willmon OR wingora OR xcite OR yextor OR zeagra OR zenera OR zeus OR zilden OR zilfic OR zuandol OR zwagra OR tadalafil\* OR 'ncx 911' OR ncx911 OR gf196960 OR 'gf 196960' OR ic351 OR 'ic 351' OR 'magnus 36' OR adcirca OR afileta OR cialigor OR cialis OR ciavor OR dali OR departon OR equitone OR erectalis OR exerdyia OR forzest OR getgo OR h36 OR hardcis OR invictus OR letromax OR leval OR lifta OR longis OR longivo OR 'manforce more' OR myesed OR oneaid OR pasport OR perdural OR provitra OR sialis OR tada OR tadacip OR tadalafil OR tadtis OR talmanco OR tardanafil OR tedallis OR tork OR udenafil OR 'virilon max' OR zalutia OR zenavil OR zidena OR ziad OR zyalis OR zydtalis OR zydena OR vardenafil\* OR levitra OR nuviva OR staxyn OR vivanza OR 'bay 38 9456' OR 'bay 38-9456' OR 'bay 389456' OR 'bay38 9456' OR bay389456 OR 'phosphodiesterase v inhibitor/exp) AND (((((pulmon\* OR lung OR portopulmon\*) NEAR/3 (hyperten\*))

OR 'pulmonary hypertension'/exp) AND (((cardiac OR heart OR congestive OR ventricular OR diastolic) NEAR/3 (fail\* OR decompensat\* OR dysfunc\* OR insufficien\*)) OR 'congestive heart failure'/exp)) OR 'cor pulmonale' OR corpulmonale OR eisenmenger\*:ab,ti) AND ('randomized controlled trial'/exp OR 'randomized controlled trial (topic)'/exp OR 'randomization'/exp OR 'double blind procedure'/exp OR 'placebo'/exp OR 'single blind procedure'/exp OR 'double blind procedure'/de OR 'meta analysis'/de OR 'systematic review'/de OR 'meta analysis (topic)'/exp OR 'systematic review (topic)'/exp OR random\*:ab,de,kw,ti OR sham\*:ab,de,kw,ti OR placebo\*:ab,de,kw,ti OR (((singl\* OR doubl\* OR tripl\* OR trebl\*) NEXT/1 (blind\* OR dumm\* OR mask\*)):ab,de,kw,ti))

## **EBSCOhost MEDLINE/PREMEDLINE**

((phosphodiesterase OR pde) W1 ("v" OR "5") N5 (antagon\* OR inhibit\* OR block\*)) OR ((phosphodiesterase5 OR pde5 OR phosphodiesterasev OR pdev) N5 (antagon\* OR inhibit\* OR block\*)) OR avanafil\* OR ta1790 OR "ta 1790" OR spedra OR stendra OR beminafil\* OR dasantafil\* OR "sch 446132" OR sch446132 OR gisadenafil\* OR "uk 369003" OR "uk 369003 26" OR uk369003 OR "uk369003 26" OR lodenafil\* OR helleva OR mirodenafil\* OR "sk 3530" OR sk3530 OR piperidenafil\* OR "pseudo vardenafil" OR pseudovardenafil OR sildenafil\* OR uk9248010 OR activil OR "adams delite" OR adonix OR afileon OR "ah zul" OR "air bus" OR alfin OR almaximo OR alsigra OR ambigra OR amfidor OR amocon OR anaus OR andros OR androz OR aphroditil OR apodefil OR arifil OR avigra OR azulsix OR "be force" OR bifort OR bison OR blugral OR blupill OR bullenza OR cagno OR caprenafil OR caverta OR "c gra" OR cilafil OR combo OR conegra OR covamaz OR darculin OR degra OR dejavu OR dionixol OR dirtop OR disilden OR dragul OR duraforte OR duragra OR duroval OR dynafil OR dinamico OR echarge OR ecriten OR edegra OR egira OR egomax OR ejertol OR elonza OR emposil OR enafilzil OR enthusia OR entrarin OR erasilton OR erasmo OR erex OR erector OR erectimax OR erecto OR erectol OR erefil OR erektil OR erexesil OR ergos OR erilin OR ernafil OR erosfil OR erosil OR eroton OR eroxim OR esantop OR escitan OR "euro vaga" OR exifol OR expit OR extement OR falic OR falsigra OR fexion OR fiagra OR figral OR filagra OR fildlata OR firmel OR forsage OR forzak OR funtoosh OR g4 OR galotam OR gedena OR gladium OR gramax OR granpidam OR helpin OR hepil OR hewon OR hippigra OR honygra OR idilico OR idoka OR incresil OR intagra OR integra OR iqnyde OR isurec OR itaka OR "jean siagra" OR jeligra OR "josh in" OR juvigor OR kamagra OR katora OR kohagra OR kovltra OR labsamax OR leeagra OR lekap OR lerk OR "le roma" OR licosil OR lifter OR lorbinafil OR lovegra OR lumix OR lupigra OR magnus OR maxdosa OR maxdura OR maxigra OR maximo OR maxking OR mazzogran OR medovigor OR megaforte OR merewin OR meriday OR modrasil OR moragara OR mysildecard OR neogra OR "neo up" OR nexofil OR "n gra" OR niagra OR nipatra OR novagra OR novalif OR novygra OR nyte OR olmax OR olvion OR openvas OR osidea OR oximum OR paramen OR patrex OR penegra OR penimex OR permitil OR plusefec OR pluspen OR potentiale OR powergra OR pseueva OR revatio OR rigix OR ripol OR rosytona OR rozgra OR sanbenafil OR segurex OR seler OR selerup OR senagra OR siafil OR sidegra OR sidena OR silada OR silafil OR silagra OR silaran OR silaxa OR sildaccord OR sildalic OR sildanil OR sildeagil OR sildefil OR sildegra OR sildehexal OR silden OR sildenamed OR sildenon OR silderec OR sildex OR sildora OR sildrem OR silerec OR silfeldrem OR silnerton OR silvasta OR sinegra OR slider OR sollevare OR "super o" OR superviga OR suvvia OR tantrix OR tarim OR taxier OR tecnomax OR theogra OR tigerfil OR tonafil OR topgra OR tornetis OR trectyl OR triagara OR "uk 92480" OR "uk 92480 10" OR uk92480 OR "uk92480 10" OR "ulti mate" OR "uni jetup" OR uprima OR vasafil OR vecta OR vedafil OR vegamac OR veligo OR verventi OR "via avenir" OR viagra OR viajoy OR viandros OR "viasan lf" OR viasek OR viasil OR victagra OR videnfil OR vigain OR vigaroo OR "vigor plus" OR vigorex OR vigrande OR vigrasol OR vilakra OR vilden OR vilgendra OR vimax OR viosex OR viridil OR virilon OR virineo OR viripotens OR virtus OR vitarfil OR vitramax OR vitrate OR vivic OR vizarsin OR voguel OR voltin OR vorst OR willmon OR wingora OR xcite OR yextor OR zeagra OR zenera OR zeus OR zilden OR zilfic OR zuandol OR zwagra OR tadalafil\* OR "ncx 911" OR ncx911 OR gf196960 OR "gf 196960" OR ic351 OR "ic 351" OR "magnus 36" OR adcirca OR afileta OR cialigor OR cialis OR ciavor OR dali OR departon OR equitone OR erectalis OR exerdyta OR forzest OR getgo OR h36 OR hardcis OR invictus OR letromax OR leval OR lifta OR longis OR longivo OR "manforce more" OR myesed OR oneaid OR pasport OR perdural OR provitra OR sialis OR tada OR tadacip OR tadalil OR tadelis OR talmanco OR tardanafil OR tedallis OR tork OR udenafil OR "virilon max" OR zalutia OR zenafil OR

zidena OR zyad OR zyalis OR zydalis OR zydena OR vardenafil\* OR levitra OR nuviva OR staxyn OR vivanza OR "bay 38 9456" OR "bay 38-9456" OR "bay 389456" OR "bay38 9456" OR bay389456 OR MH "Phosphodiesterase 5 Inhibitors") AND ( ((pulmon\* OR lung OR portopulmon\*) N3 (hyperten\*)) OR MH "Hypertension, Pulmonary+") AND ( ((cardiac OR heart OR congestive OR ventricular OR diastolic) N3 (fail\* OR decompensat\* OR dysfunct\* OR insufficien\*)) OR MH "Heart Failure+" OR "cor pulmonale" OR corpulmonale OR eisenmenger\*) AND (MH "Randomized Controlled Trial+" OR MH "Randomized Controlled Trials as Topic+" OR PT "Randomized Controlled Trial" OR MH "Random Allocation" OR MH "Double-Blind Method" OR MH "Single-Blind Method" OR MH "Placebos" OR PT "Meta-analysis" OR random\* OR sham\* OR placebo\* OR ((singl\* OR doubl\* OR tripl\* OR trebl\*) W1 (blind\* OR dumm\* OR mask\*)) ) NOT ((PT "review" OR PT "case reports") NOT ( "systematic review\*" OR meta-analys\* OR metaanalys\* OR PT "meta-analysis")) NOT (MH "Animals+" NOT MH "humans")

Limiters - English Language

Cochrane Library

ID Search

#1 MeSH descriptor: [Phosphodiesterase 5 Inhibitors] explode all trees

#2 (((phosphodiesterase OR pde) NEXT/1 ("v" OR "5") NEAR/5 (antagon\* OR inhibit\* OR block\*))) :ti,ab,kw (Word variations have been searched)

#3 (((phosphodiesterase5 OR pde5 OR phosphodiesterasev OR pdev) NEAR/5 (antagon\* OR inhibit\* OR block\*))) :ti,ab,kw

#4 (avanafil\* OR ta1790 OR "ta 1790" OR spedra OR stendra OR beminafil\* OR dasantafil\* OR "sch 446132" OR sch446132 OR gisadenafil\* OR "uk 369003" OR "uk 369003 26" OR uk369003 OR "uk369003 26" OR lodenafil\* OR helleva OR mirodenafil\* OR "sk 3530" OR sk3530 OR piperidenafil\* OR "pseudo vardenafil" OR pseudovardenafil OR sildenafil\* OR uk9248010 OR activil OR "adams delite" OR adonix OR afilem OR "ah zul" OR "air bus" OR alfin OR almaximo OR alsigra OR ambigra OR amfidor OR amocon OR anaus OR andros OR androz OR aphrodil OR apodefil OR arifil OR avigra OR azulsix OR "be force" OR bifort OR bison OR blugral OR blupill OR bullenza OR cagno OR caprenafil OR caverta OR "c gra" OR cilafil OR combo OR coneagra OR covamaz OR darculin OR degra OR dejavu OR dionixol OR dirtop OR disilden OR dragul OR duraforte OR duragra OR duroval OR dynafil OR dinamico OR echarge OR ecriten OR edegra OR egira OR egomax OR ejertol OR elonza OR emposil OR enafilzil OR enthusia OR entranin OR erasilton OR erasmo OR erex OR erector OR erectimax OR erecto OR erectol OR erefil OR erektil OR erexsil OR ergos OR erilin OR ernafil OR erosfil OR erosil OR eroton OR eroxim OR esantop OR escitan OR "euro vaga" OR exifol OR expit OR extement OR falic OR falsigra OR flexion OR fiagra OR figral OR filagra OR fildlata OR firmel OR forsage OR forzak OR funtoosh OR g4 OR galotam OR gedena OR gladium OR gramax OR granpidam OR helpin OR hepil OR hewon OR hippigra OR honygra OR idilico OR idoka OR increzil OR intagra OR integra OR iqnyde OR isurec OR itaka OR "jean siagra" OR jeligra OR "josh in" OR juvigor OR kamagra OR katora OR kohagra OR kovltra OR labsamax OR leegra OR lekap OR lerk OR "le roma" OR licosil OR lifter OR lorbinafil OR lovegra OR lumix OR lupigra OR magnus OR maxdosa OR maxdura OR maxigra OR maximo OR maxking OR mazzogran OR medovigor OR megaforte OR merewin OR meriday OR modrasil OR moragara OR mysildecard OR neogra OR "neo up" OR nexofil OR "n gra" OR niagra OR nipatra OR novagra OR novalif OR novygra OR nyte OR olmax OR olvion OR openvas OR osidea OR oximum OR paramen OR patrex OR penegra OR penimex OR permitil OR plusefec OR pluspen OR potentiale OR powergra OR pseueva OR revatio OR rigix OR ripol OR rosytona OR rozgra OR sanbenafil OR segurex OR seler OR selerup OR senagra OR

siafil OR sidegra OR sidena OR silada OR silafil OR silagra OR silaran OR silaxa OR sildaccord OR sildalic OR sildanil OR sildeagil OR sildefil OR sildegra OR sildehexal OR silden OR sildenamed OR sildenon OR silderec OR sildex OR sildora OR sildrem OR silerec OR silfeldrem OR silnerton OR silvasta OR sinegra OR slider OR sollevare OR "super o" OR superviga OR suvvia OR tantrix OR tarim OR taxier OR tecnomax OR theogra OR tigerfil OR tonafil OR topgra OR tonetis OR trectyl OR triagara OR "uk 92480" OR "uk 92480 10" OR uk92480 OR "uk92480 10" OR "ulti mate" OR "uni jetup" OR uprima OR vasafil OR vecta OR vedafil OR vegamac OR veligo OR verventi OR "via avenir" OR viagra OR viajoy OR viandros OR "viasan lf" OR viasek OR viasil OR victagra OR videnfil OR vigain OR vigaroo OR "vigor plus" OR vigorex OR vigrande OR vigrasol OR vilakra OR vilden OR vilgendra OR vimax OR viosex OR viridil OR virilon OR virineo OR viripotens OR virtus OR vitarfil OR vitramax OR vitrate OR vivic OR vizarsin OR voguel OR voltin OR vorst OR willmon OR wingora OR xcite OR yextor OR zeagra OR zenera OR zeus OR zilden OR zilfic OR zuandol OR zwagra OR tadalafil\* OR "ncx 911" OR ncx911 OR gf196960 OR "gf 196960" OR ic351 OR "ic 351" OR "magnus 36" OR adcirca OR afillta OR cialigor OR cialis OR ciavor OR dali OR departon OR equitone OR erectalis OR exerdyia OR forzest OR getgo OR h36 OR hardcis OR invictus OR letromax OR leval OR lifta OR longis OR longivo OR "manforce more" OR myesed OR oneaid OR pasport OR perdural OR provitra OR sialis OR tada OR tadacip OR tadalafil OR tadalafil OR taldanafil OR tedallis OR tork OR udenafil OR "virilon max" OR zalutia OR zenavil OR zidena OR zyad OR zyalis OR zydena OR vardenafil\* OR levitra OR nuviva OR staxyn OR vivanza OR "bay 38 9456" OR "bay 38 9456" OR "bay 389456" OR "bay38 9456" OR bay389456):ti,ab,kw

#5 #1 OR #2 OR #3 OR #4

#6 MeSH descriptor: [Heart Failure] explode all trees

#7 (((cardiac OR heart OR congestive OR ventricular OR diastolic) NEAR/3 (fail\* OR decompensat\* OR dysfunct\* OR insufficien\*)) OR "cor pulmonale" OR corpulmonale OR eisenmenger\*):ti,ab,kw

#8 #6 OR #7

#9 MeSH descriptor: [Hypertension, Pulmonary] explode all trees

#10 (((pulmon\* OR lung OR portopulmon\*) NEAR/3 (hyperten\*)):ti,ab,kw

#11 #9 OR #10

#12 #5 AND #8 AND #11