??? ????? COX-2 Inhibitors :

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?????????????????????????????????? (non-steroidal anti-inflammatory drugs, NSAIDs) ????????????????? ????????? ??2?????????????non-selectiveNSAIDs(ns-NSAIDs)?????????????????????????? cycloxygenase (COX) ???? COX-1 ??? COX-2; ???????? coxibs ???? COX-2 inhibitors ????????????????? COX-2 ??????? ????????????? COX-2 inhibitors ?????????????????????????? COX-1 ???? ?? ??**??**?????????????????????????????????????ns-NSAIDs??????????????? NSAIDs ?? 2 ???????? ?? ????????????? ??????????????????????????????

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????? COX-2 Inhibitors

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?????????????????????????????????? (non-steroidal anti-inflammatory drugs, NSAIDs) ????????????????? ????????? ??2?????????????non-selectiveNSAIDs(ns-NSAIDs)?????????????????????????? cycloxygenase (COX) ???? COX-1 ??? COX-2; ???????? coxibs ???? COX-2 inhibitors ????????????????? COX-2 ??????? ????????????? COX-2 inhibitors ?????????????????????????? COX-1 ???? ?? ??**??**?????????????????????????????????????ns-NSAIDs??????????????? NSAIDs ?? 2 ???????? ?? ????????????? ??????????????????????????????

????????COX-inhibitors??ns-NSAIDs???ns-NSAIDs?? (minimum effective dose) ?????????????????????? ?? ns-NSAIDs ??? (???? 65 ?????????????) ????????????????????????? (75- 325 ???????????????) ????????????????? GI safety ???????????? COX-2 inhibitors ?? ??? COX-2 inhibitors ????????????????????????????????????? ????????????? proton pump inhibitors (PPI) ???

????????? COX-2 inhibitors ??? ns-NSAIDs ????????????????????? COX-2 inhibitors ??? ?? naproxen ???? ns-NSAIDs ??? ????????? COX-2 inhibitors ??(cardiac failure)?????????????????????(cardiac arrhythmia)????????????????????????? ?????????????????????? ??? ???????? ?????? ???????? ????? ?????????

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????????? COX-2 inhibitors ?? ns-NSAIDs ??**???**???**???**?????? ?????? ???????? ????? ????????? ???

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1. 1. ??

2. 2. ??

3. 3. ??? NSAIDs ???? ????? ?????? ??????????????? ????????? ???????

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1. 1. ?? NSAIDs

2. 2. ????????????? ns-NSAIDs ??????????????????? ??????? ??????????? ??? PPI ????????

3. 3. ???????????????????????????????????? NSAIDs ??????? PPI ?????????????????? ?? ns-NSAIDs ???????????????????????????????

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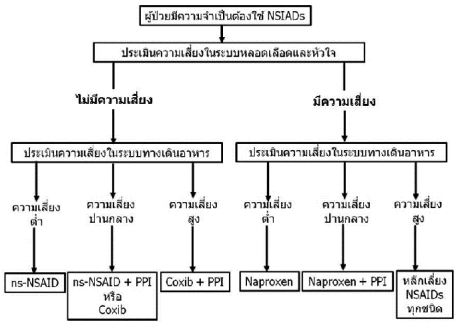

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