Strokes

Introduction

0DNLQJ VHQVH RI KRZ ,&' &$ FODVVL¿HV VWURNHV FRQWULEXWHV
RQ RQO\ WKH GHWDLOV UHTXLUHG WR DVVLJQ WKH PRVW DFFXUDWH

7KLV MRE DLG ZLOO H[DPLQH WKH GL‡HUHQW W\SHV RI VWURNHV DQ
ZKDW IDFWV PXVW EH FROOHFWHG IURP WKH GRFXPHQWDWLRQ WR D

Stroke definition

%URDGO\ WKHUH DUH W\SHV RI VWURNH LVFKHPLF DQG KHPRUUKD
KHPRUUKDJLF VWURNH

$Q LVFKHPLF VWURNH LV WKH VXGGHQ G\VIXQFWLRQ DQG ² RYHU WL
GXH WR LQDGHTXDWH EORRG ÀRZ $ VWURNH RFFXUV ZKHQ EORRG À
WR VXSSO\ R[\JHQ DQG QXWULHQWV DQG WR UHPRYH ZDVWH SURGX
VWURNH LV DOVR VRPHWLPHV FDOOHG D EUDLQ LQIDUFW RU D FHUH

$ KHPRUUKDJLF VWURNH HLWKHU LQWUDFHUHEUDO KHPRUUKDJH RU
DQG ² RYHU WLPH KRXUV ² GHDWK RI EUDLQ FHOOV LQ D ORFDOL]H

6WURNHV DUH FODVVL¿HG WR FDWHJRULHV , , , DQG , LQ ,&'
FRQVLGHUHG DFXWH VWURNHV DQG WKXV DUH QRW LQFOXGHG LQ WI

7KH RYHUDOO DUUDQJHPHQW RI WKHVH FDWHJRULHV FRUUHVSRQG
DQG LVFKHPLF

Hemorrhagic stroke

$ KHPRUUKDJLF VWURNH RFFXUV ZKHQ EORRG IURP D UXSWXUHG RU
WLVVXH LQWUDFHUHEUDO KHPRUUKDJH RU EHWZHHQ WKH LQQHU D
VXEDUDFKQRLG KHPRUUKDJH

I60 Subarachnoid haemorrhage

&DWHJRU\ , FODVVL¿HV VSRQWDQHRXV KHPRUUKDJLF VWURNHV ZLW

7KH PRVW FRPPRQ FDXVH RI D VXEDUDFKQRLG KHPRUUKDJH LV D UX
LW HQWHUV WKH EDVH RI WKH EUDLQ EORRG ÀRZV LQWR WKH FHUH
PDWHU DQG WKH SLD PDWHU +RZHYHU DERXW   RI WKH WLPH WK

0RVW RI WKH VXEFDWHJRULHV LQ , DUH RUJDQL]HG E\ ZKLFK DUWH

ICD-10-CA code	ICD-10-CA code title
I60.0	6XEDUDFKQRLG KDHPRUUKDJH IURP FDURWLG VLSKRQ DQG ELIXUFDW
I60.1	6XEDUDFKQRLG KDHPRUUKDJH IURP PLGGOH FHUHEUDO DUWHU\
I60.2	6XEDUDFKQRLG KDHPRUUKDJH IURP DQWHULRU FRPPXQLFDWLQJ DUW
I60.3	6XEDUDFKQRLG KDHPRUUKDJH IURP SRVWHULRU FRPPXQLFDWLQJ DUW
I60.4	6XEDUDFKQRLG KDHPRUUKDJH IURP EDVLODU DUWHU\
I60.5	6XEDUDFKQRLG KDHPRUUKDJH IURP YHUWHEUDO DUWHU\
I60.6	6XEDUDFKQRLG KDHPRUUKDJH IURP RWKHU LQWUDFUDQLDO DUWHULH • 7KLV FRGH LQFOXGHV VSHFL¿HG DUWHULHV QRW OLVWHG DERYH D ZKHQ RU PRUH GLVWLQFW DUWHULHV JLYH ULVH WR WKH VXEDU
I60.7	6XEDUDFKQRLG KDHPRUUKDJH IURP LQWUDFUDQLDO DUWHU\ XQVSHF • :KHQ WKH VLWH LV DQ DUWHU\ EXW WKHUH LV LQVXˆFLHQW GHWDL • $ EHUU\ DQHXU\VP LV RQH WKDW LV ORFDWHG RQ D PDMRU DUWHU LV LQFOXGHG KHUH EHFDXVH ZH NQRZ DQ DUWHU\ LV LQYROYHG E • 7KH FRPPXQLFDWLQJ DUWHU\ LV LQFOXGHG KHUH EHFDXVH WKH GH VSHFL¿F HQRXJK 7KHUH LV DQ DQWHULRU FRPPXQLFDWLQJ DUWHU EXW QRW D FRPPXQLFDWLQJ DUWHU\
I60.8	2WKHU VXEDUDFKQRLG KDHPRUUKDJH • 7KLV FRGH LQFOXGHV WHUPV GHVFULELQJ D VXEDUDFKQRLG KHPRU VRXUFH $ PHQLQJHDO KHPRUUKDJH FDQ PHDQ KHPRUUKDJH IURP D RI D FHUHEUDO DUWHULRYHQRXV PDOIRUPDWLRQ LQYROYHV ERWK
I60.9	6XEDUDFKQRLG KDHPRUUKDJH XQVSHFL¿HG • :KHQ WKHUH LV LQVXˆFLHQW GHWDLO WR FODVVLI\ WKH VXEDUDFK , LV DVVLJQHG

Cerebral venous thrombosis

ICD-10-CA code	ICD-10-CA code title
I63.6	&HUHEUDO LQIDUFWLRQ GXH WR FHUHEUDO YHQRXV WKURPERVLV QRQ... • :KLOH D WKURPEXV FDQ DOVR EH SUHVHQW LQ D YHLQ RU YHQRXV VI... FRPSDUHG ZLWK DUWHULDO WKURPERVLV

Other and unspecified

ICD-10-CA code	ICD-10-CA code title
I63.8	2WKHU FHUHEUDO LQIDUFWLRQ • ,QFOXGHV RQO\ VWURNH WHUPV WKDW VSHFLI\ DQ HWLRORJ\ RWKHU...

I63.9	&HUHEUDO LQIDUFWLRQ XQVSHFL¿HG
	• $Q LVFKHPLF VWURNH ZLWKRXW DQ\ IXUWKHU VSHFL¿FDWLRQ RU WK...
	  WR ,
	• ,QFOXGHV RFFLSLWDO OREH LQIDUFWLRQ WKDODPLF LQIDUFWLRQ D...
	  HQRXJK GHWDLO LQ WKHVH VWDWHPHQWV WR NQRZ WKH HWLRORJ\ R...

General guidelines to apply when selecting a code from category I63

• ,I D VSHFL¿F artery RI WKH EUDLQ LV LGHQWL¿HG DVVLJQ ,   WR ,
• ,I WKH HWLRORJ\ LV D FHUHEUDO YHQRXV WKURPERVLV DVVLJQ ,
• ,I D VSHFL¿F region RI WKH EUDLQ LV LGHQWL¿HG DVVLJQ ,
• ,I DQ HWLRORJ\ RWKHU WKDQ RFFOXVLRQ RU VWHQRVLV LV LGHQWL...

Multiple ischemic codes

$ FOHDUO\ GRFXPHQWHG VHFRQG LVFKHPLF VWURNH FDQ EH FRGHG
D VHFRQG LQIDUFWLRQ ZKLOH LQ KRVSLWDO Cerebral infarction RGHV VHOHFW WDUJHW
,   0   &HUHEUDO LQIDUFWLRQ XQVSHFL¿HG
,   &HUHEUDO LQIDUFWLRQ XQVSHFL¿HG

I64 Stroke, not specified as haemorrhage or infarction

$ VWURNH ZLWKRXW DQ\ VSHFL¿FDWLRQ ZKDWVRHYHU LV DVVLJQHG

7KHUH DUH YHU\ IHZ FLUFXPVWDQFHV ZKHQ WKH XVH RI , LV YDOLG
V\PSWRPV WKH ¿UVW SULRULW\ LV WR HVWDEOLVK WKH W\SH RI VWU
VRRQ DV SRVVLEOH &LUFXPVWDQFHV ZKHQ WKH XVH RI , LV YDOLG

- :KHQ GLDJQRVWLF LPDJLQJ KDV QRW \HW EHHQ SHUIRUPHG DQG WK
  IDFLOLW\ DGPLWWHG IURP WKH HPHUJHQF\ GHSDUWPHQW RU GLHG
- :KHQ D SDWLHQW LV WUDQVIHUUHG EDFN WR WKH ORFDO IDFLOLW\
  RI VWURNH DQG
- :KHQ WKH IDFLOLW\ GRHV QRW KDYH GLDJQRVWLF LPDJLQJ FDSDFL
  UHSDWULDWLQJ SDWLHQWV DIWHU KDYLQJ WKHP WUDQVSRUWHG IR
  VSHFL¿FDWLRQ LV UHTXLUHG

Stroke Tool

The Stroke Tool and Review Process KDQGRXW LV DYDLODEOH LQ WKH 5HVRXUFHV
LQWHQGHG WR DVVLVW ZLWK JDWKHULQJ IDFWV IURP WKH GRFXPHQW
NQRZ DERXW WKH VWURNH DQG ZKDW \RX VWLOO QHHG WR ¿QG RXW
VWURNH FRGH

7KH VWDUWLQJ SRLQW LV ZKHUH \RX NQRZ QRWKLQJ 7R PRYH IRUZD
RU LVFKHPLF

,I LW LV D KHPRUUKDJLF VWURNH \RX ¿UVW QHHG WR NQRZ ZKHWKHU

1RWH WKDW WKLV FRGH FDQ DOVR EH ORFDWHG E\ WKH IROORZLQJ [

   +HPRUUKDJH KHPRUUKDJLF 5
   ± FHUHEUDO FHUHEUXP VHH DOVR +HPRUUKDJH LQWUDFHUHEUD[
   ± LQWUDFHUHEUDO QRQWUDXPDWLF ,
   ± ± LQ
   ± ± ± KHPLVSKHUH ,
   ± ± ± ± VXEFRUWLFDO ,

Review process

$ GLDJQRVWLF VWDWHPHQW DORQH GRHV QRW DOZD\V SURYLGH WKH[
DFFXUDWHO\ DQG VSHFL¿FDOO\ DV SRVVLEOH ,Q WKLV FDVH \RX PX[
SRVVLEOH IURP WKH GRFXPHQWDWLRQ +DYLQJ DQ HˆFLHQW DQG H‡[
IDFLOLWDWHV WKLV WDVN

1. Focus exclusively on the stroke code.

:KHQ \RX DUH FRGLQJ D VWURNH FDVH ¿UVW IRFXV H[FOXVLYHO\ R[
FDWHJRU\ , , , RU , 7KLV ZLOO SUHYHQW \RX IURP EHLQJ GL[
FRGH KDV EHHQ VHOHFWHG

2. Code from a complete chart.

$OZD\V FRGH IURP D FRPSOHWH FKDUW 2QO\ WKH ¿QDO SURGXFW F[
DQG VSHFL¿F FRGH DVVLJQPHQW

   $VVHVV WKH ¿QDO GLDJQRVLV IRU VSHFL¿FLW\

6WDUW ZLWK WKH ¿QDO GLDJQRVLV RQ WKH GLVFKDUJH VXPPDU\ ,V[
VWURNH FRGH DV DFFXUDWHO\ DQG VSHFL¿FDOO\ DV SRVVLEOH" ,I \[

   5HYLHZ WKH ERG\ RI WKH GLVFKDUJH VXPPDU\ IRU VSHFL¿FLW\

,I WKHUH LV LQVXˆFLHQW GHWDLO LQ WKH ¿QDO GLDJQRVLV UHYLHZ[
GHWDLOV ,V WKH VWDWHPHQW DV VSHFL¿F DV SRVVLEOH QRZ" ,I \H[

   5HYLHZ WKH LPSUHVVLRQ RQ UHOHYDQW FRQVXOWDWLRQV IRU VS[

,I QR WR WKH DERYH QH[W UHYLHZ WKH LPSUHVVLRQ RQ UHOHYDQW[
QHXURORJ\ RU QHXURVXUJHU\ FRQVXOWV DQG UHKDELOLWDWLRQ FR[
FRQVXOWDWLRQ UHSRUW ,V WKH VWDWHPHQW DV VSHFL¿F DV SRVV[

5HYLHZ WKH FRQFOXVLRQ RQ UHOHYDQW GLDJQRVWLF LPDJLQJ UH

,I QR WR WKH DERYH WXUQ WR WKH FRQFOXVLRQ RQ UHOHYDQW GL
LQFOXGH &7 VFDQV DQG 05,V &RGHUV DUH QRW H[SHFWHG WR UHYL
LQ WKH ERG\ RI LPDJLQJ UHSRUWV ,V WKH VWDWHPHQW DV VSHFL¿F

<RXU IDFLOLW\ PD\ KDYH RWKHU XVHIXO UHFRUGV WKDW FRQWDLQ W
IDFH VKHHW 7KH UHFRUGV LGHQWL¿HG KHUH DUH MXVW D JXLGHOLQ
RQO\ WKH NH\ FRPSRQHQWV RI WKH UHFRUG DQG RI DQ\ JLYHQ UHSR
LV DOO \RX QHHG

7KHUH DUH IDU WRR PDQ\ YDULDEOHV ZLWK GLDJQRVWLF VWDWHPHQ
RI WKHP LQ WKLV FRXUVH +RZHYHU \RX QRZ KDYH WKH 6WURNH 7R
VKRXOG SURGXFH WKH GHVLUHG UHVXOW GHWHUPLQLQJ WKH PRVW

Dos and don'ts