

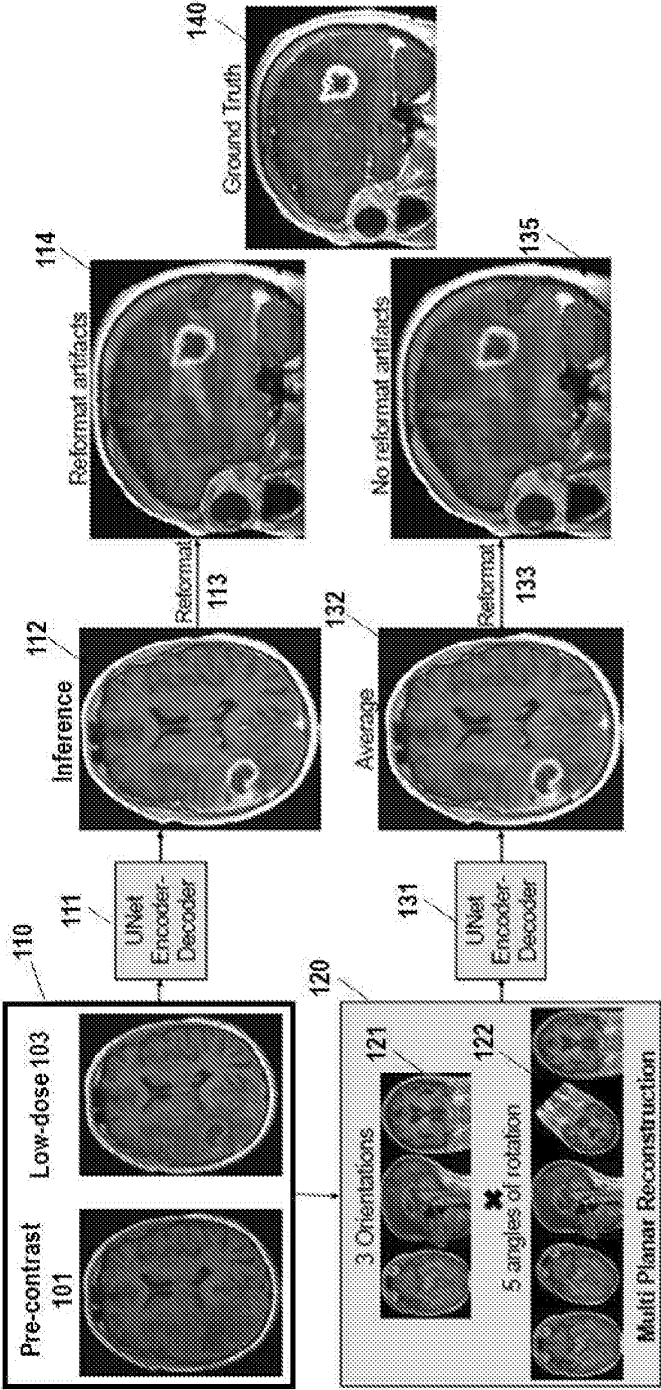


FIG. 1

Table 1: MRI scanning heterogeneity across two sites.

Scanner	Scan plane	Resolution	Matrix size	Relative SNR	Fat suppression	Contrast injection
Site 1 Siemens Skyra 3T	Axial	.5×.5×1 mm ³	160×512×512	130%	On	Power injection
Site 2 Siemens Verio 3T	Sagittal	.78×.78×.8 mm ³	224×320×320	100%	Off	Manual injection

FIG. 2

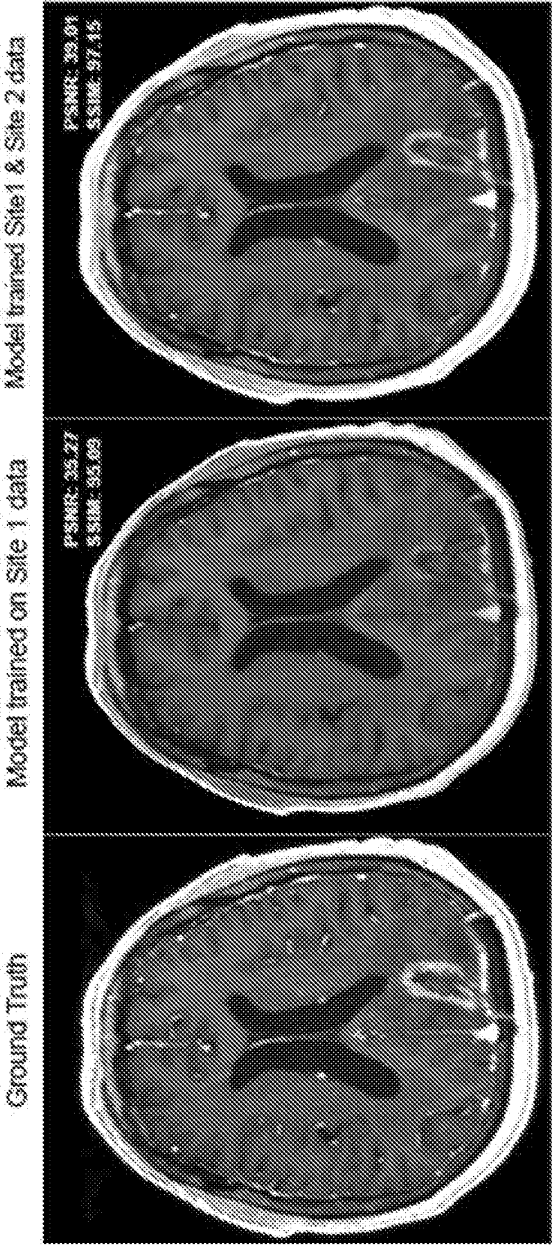


FIG. 3

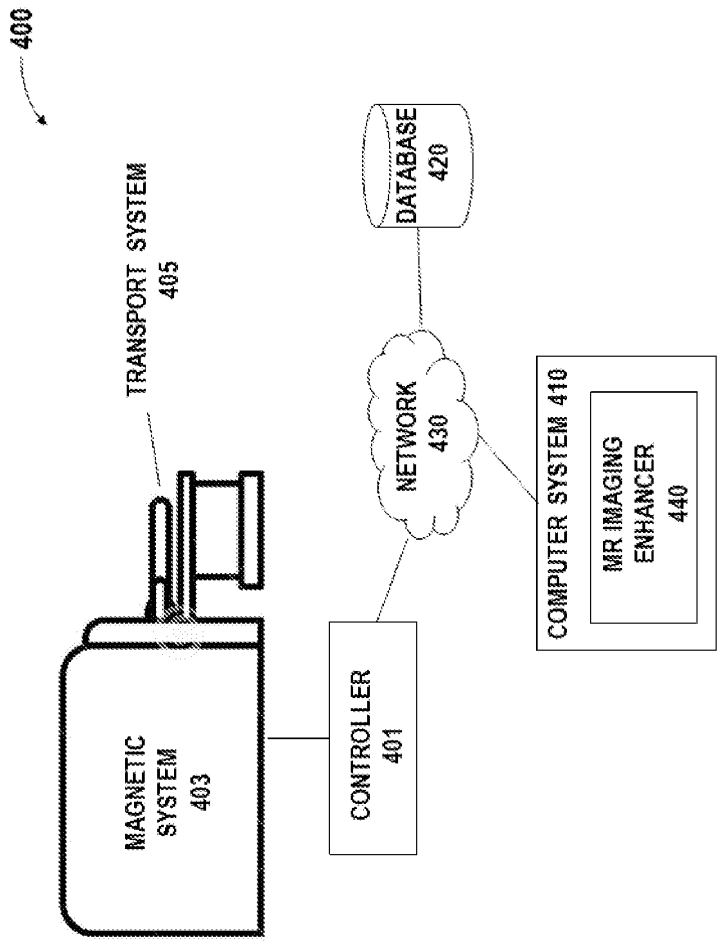


FIG. 4

500

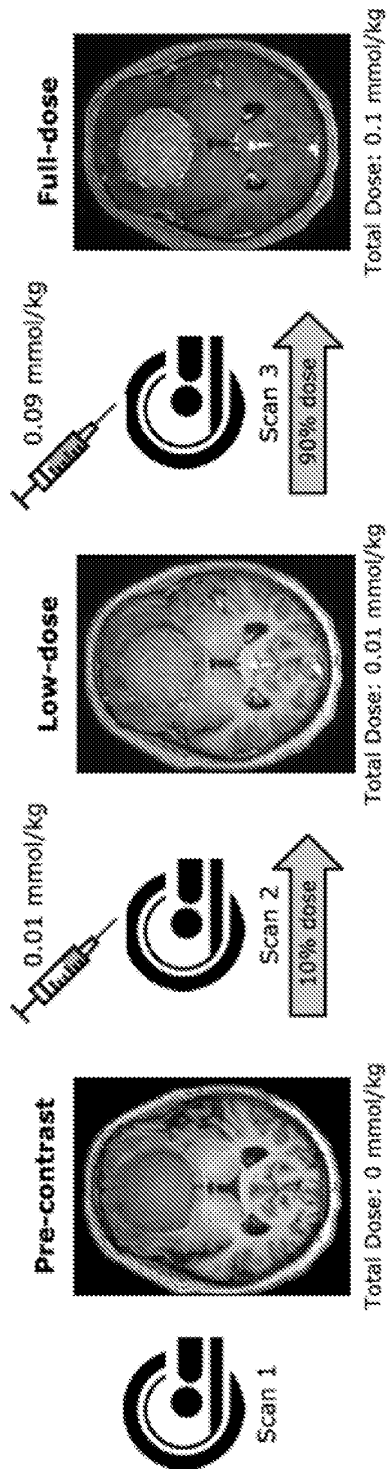


FIG. 5

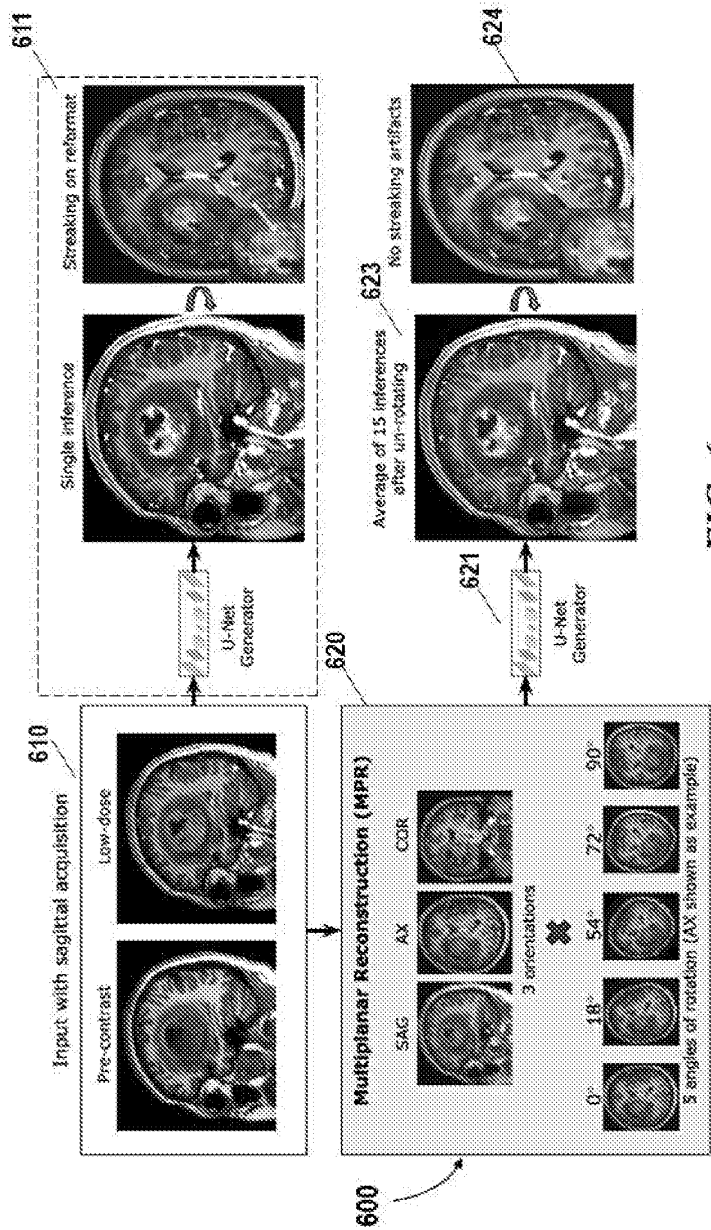


FIG. 6

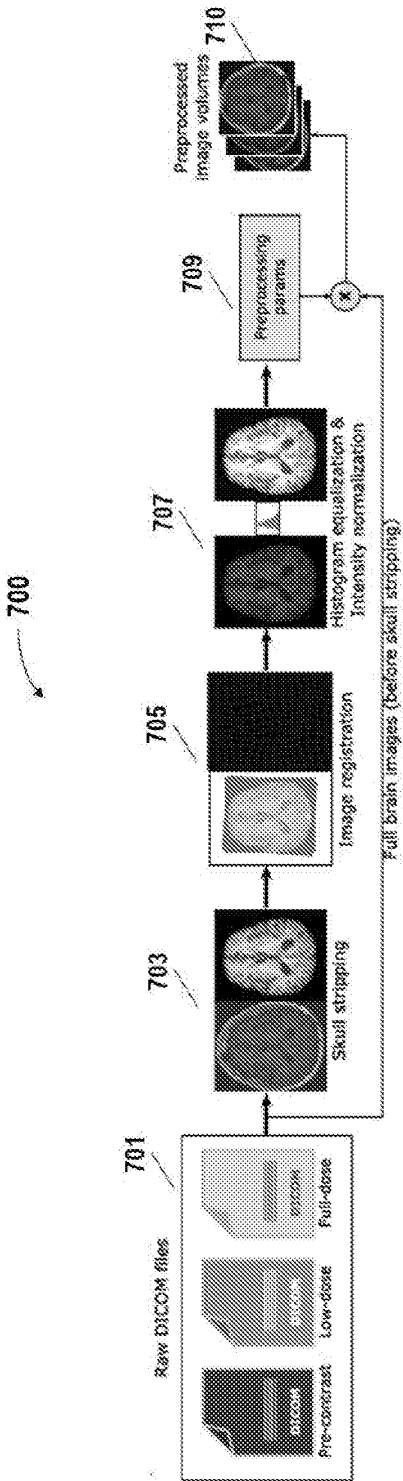


FIG. 7

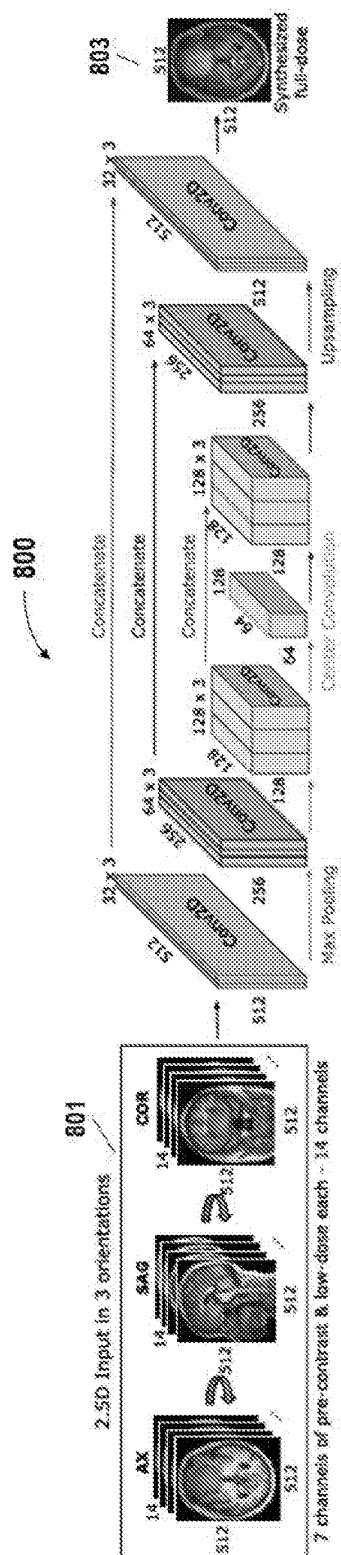


FIG. 8

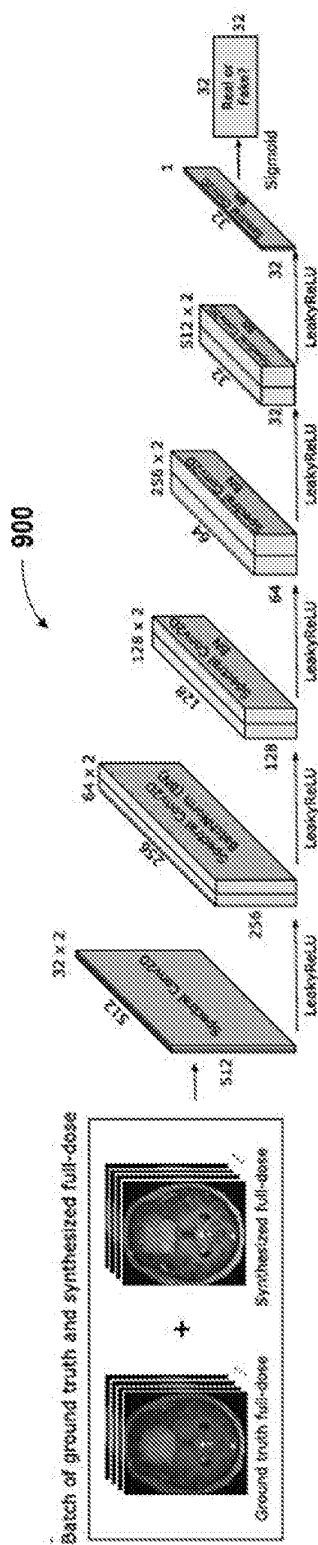


FIG. 9

Institution/ Manufacturer	No. of train(test) cases	Scanner model(s) / (Field strength)	Acquisition plane/ Resolution (mm^3) / Matrix size	Fat suppression	Contrast agent
Site A / GE	28(442)	Discovery MR750w (3T), Discovery MR750 (3T), SIGNA PET/MR (3T), Signa HDxt (1.5T)	Axial/ $0.46 \times 0.46 \times 1.0$ / $512 \times 512 \times 300$	Off	Gadobenate dimeglumine
Site A / Siemens	6(23)	Skyra (3T)	Axial/ $0.46 \times 0.46 \times 1.0$ / $512 \times 512 \times 168$	Off	Gadobenate dimeglumine
Site B / Philips	17(70)	Ingenia CX (3T)	Sagittal/ $1.0 \times 1.0 \times 1.0$ / $240 \times 240 \times 196$	Off	Gadoterate meglumine
Site B / Siemens	8(15)	Prisma (3T)	Sagittal/ $1.0 \times 1.0 \times 1.0$ / $232 \times 256 \times 196$	Off	Gadoterate meglumine
Site C / Siemens	10(21)	Verio (3T)	Sagittal/ $0.75 \times 0.75 \times 0.8$ / $320 \times 320 \times 224$	On for low and full-dose	Gadobutrol

FIG. 10

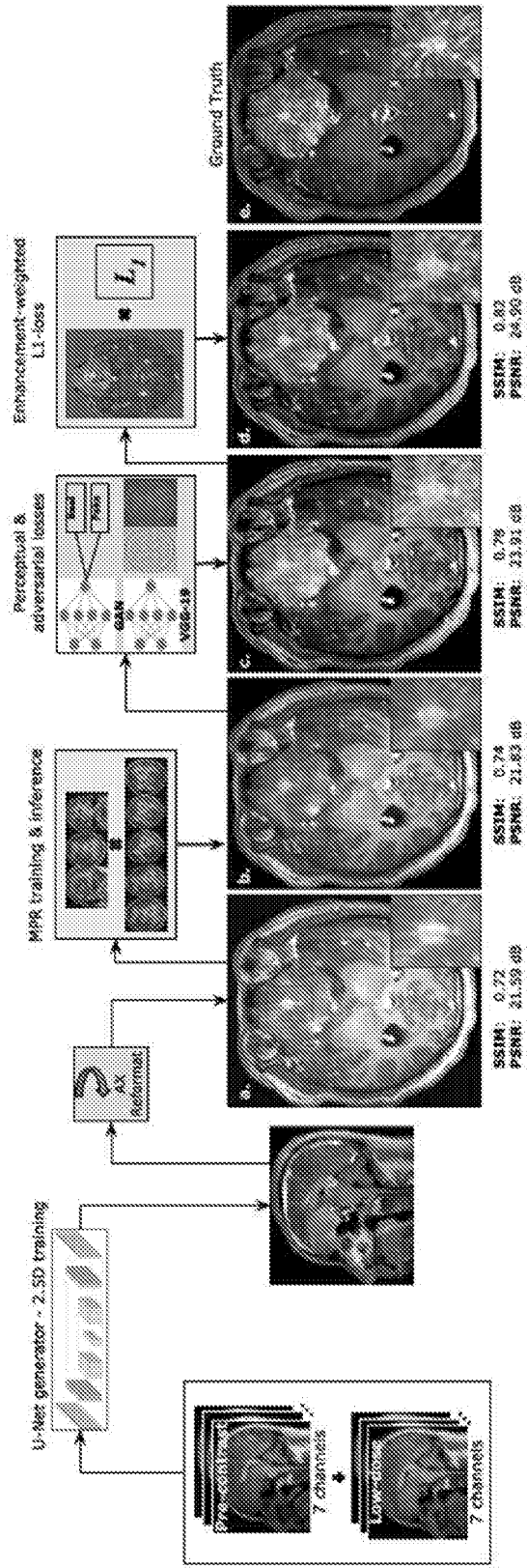
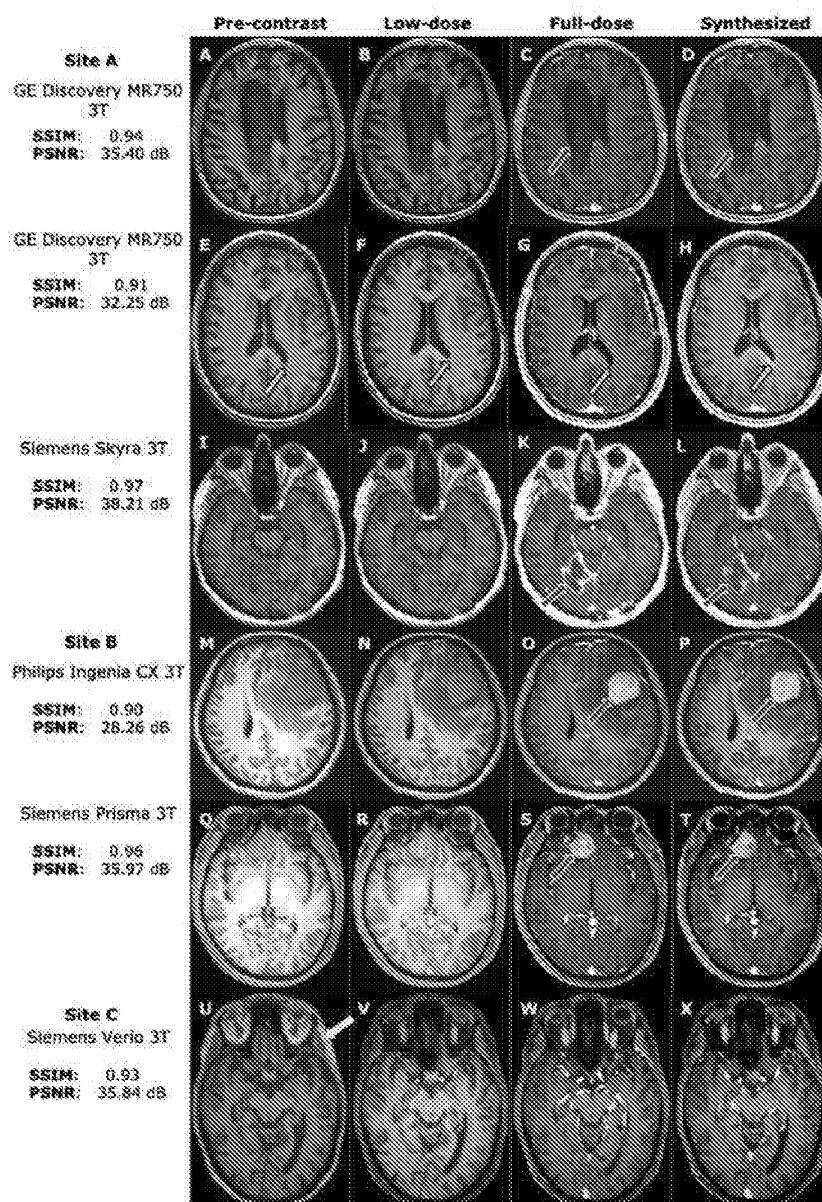


FIG. 11

*Fig. 12*

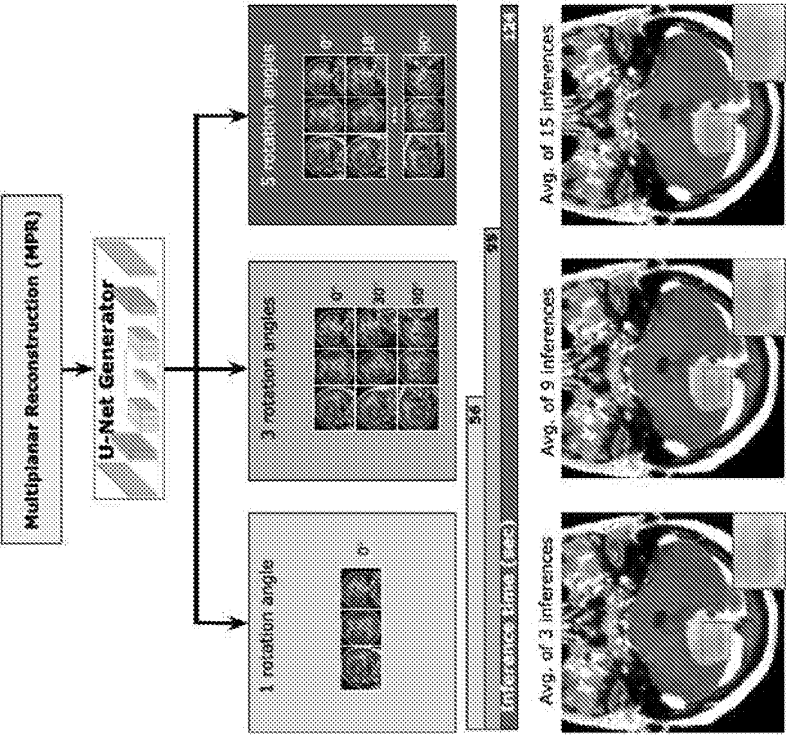


FIG. 13