

from the blood. The BBB is probably a functional mixture of anatomic, physiologic, and metabolic phenomena, and which of these are effective in a particular instance depends on the physicochemical properties of the substance in question. The barrier perhaps results from a tight intracellular junction of endothelial cells in the brain capillaries, lack of extracellular fluid space, lack of pinocytosis, and limited transport mechanism. The barrier is selective: some substances such as water, glucose, sodium chloride, and so on enter the brain readily, whereas compounds such as sodium nitrite, sodium iodide, sucrose, bile pigments, and many commonly used radiopharmaceuticals do so with difficulty or not at all. The breakdown of the BBB, as in the case of tumors or other diseases, results in the penetration of these compounds into the brain. Thus normal brain images show no uptake of most radiopharmaceuticals in the brain, due to a lack of diffusion of the tracer caused by the BBB, whereas abnormal images display a prominent uptake of radioactivity, indicating the breakdown of the BBB due to a lesion.

A number of radiopharmaceuticals have been tested for brain imaging with varying success. Important among these are ^{131}I -RISA, $^{113\text{m}}\text{In}$ -DTPA, $^{99\text{m}}\text{Tc}$ -DTPA, $^{99\text{m}}\text{Tc}$ -glucoheptonate, and $^{99\text{m}}\text{Tc}$ -sodium pertechnetate. Metabolic tracers such as 2-(^{18}F)-fluorodeoxyglucose and ^{11}C -labeled palmitic acid have also been used with considerable success. Because these radionuclides are cyclotron-produced and expensive, their clinical use has been thus far limited. Other less important radionuclides for brain imaging are ^{42}K , ^{84}Rb , ^{74}As , ^{64}Cu , ^{52}Mn , and so on. The characteristics of the routinely used radiopharmaceuticals in brain imaging are summarized in Table 12-1. The important radiopharmaceuticals for brain imaging are briefly described below.

$^{99\text{m}}\text{Tc}$ -Sodium Pertechnetate

This is one of the common radiopharmaceuticals for brain imaging. Radiopertechnetate ($^{99\text{m}}\text{TcO}_4^-$) most closely resembles iodide in its biologic behavior and localizes in the thyroid, salivary glands, gastric mucosa, and choroid plexus of the brain. Following intravenous injection, $^{99\text{m}}\text{TcO}_4^-$ partly becomes bound to plasma proteins. The plasma disappearance of $^{99\text{m}}\text{Tc}$ is very rapid and it is secreted by the gastric mucosa in the stomach and the intestine. Approximately 30% of the injected activity is excreted in the urine in the first 24 hr; fecal excretion becomes important after 24 hr. The total urinary and fecal excretion of $^{99\text{m}}\text{TcO}_4^-$ radioactivity is about 50% in 3 days and almost 70% in 8 days. In contrast, reduced $^{99\text{m}}\text{Tc}$ and $^{99\text{m}}\text{Tc}$ -chelates are promptly eliminated by the kidneys and do not accumulate in the thyroid and choroid plexus.

Approximately 10–20 mCi (370–740 MBq) $^{99\text{m}}\text{TcO}_4^-$ is injected intravenously. Imaging is performed 30–180 min after injection with a collimated NaI(Tl) detector coupled to a gamma camera. Scintiphotographs are taken in the anterior, posterior, vertex, and lateral projections. Cerebral blood flow may also be measured with $^{99\text{m}}\text{Tc}$ by injecting a bolus of $^{99\text{m}}\text{TcO}_4^-$ intravenously and taking rapid sequential scintiphotographs of the brain in the anterior, posterior, or vertex projections with the scintillation camera at 2–4 s intervals for about 1 min. The brain flow study in normal patients reveals the symmetry

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Radiation Safety in Nuclear Medicine Max H. Lombardi, 2006-10-20 Recent advances in the field of nuclear medicine NM are expanding the role and responsibilities of the nuclear medicine technologist NMT to include more complex and detailed tasks New technologies are making the diagnosis management and treatment of illnesses more sensitive more specific more accurate and ultimately safer for both the patient

National Library of Medicine Current Catalog National Library of Medicine (U.S.), 1992

Australasian Journal of Pharmacy, 1961 1963 66 1968 include separately paged section Science supplement

Books In Print 2004-2005 Ed Bowker Staff, Staff Bowker, Ed, 2004

Catalog of Copyright Entries. Third Series Library of Congress. Copyright Office, 1971

American Book Publishing Record, 1979

Resources in Education, 1988

American Journal of Hospital Pharmacy, 1985-05

The Publishers' Trade List Annual, 1964

Forthcoming Books Rose Arny, 1999-08

Books in Print, 1977

Monthly Catalog of United States Government Publications United States. Superintendent of Documents, 1979 February issue includes Appendix entitled Directory of United States Government periodicals and subscription publications September issue includes List of depository libraries June and December issues include semiannual index

The Cumulative Book Index, 1994 A world list of books in the English language

Pure and Applied Science Books, 1876-1982, 1982 Over 220 000 entries representing some 56 000 Library of Congress subject headings Covers all disciplines of science and technology e g engineering agriculture and domestic arts Also contains at least 5000 titles published before 1876 Has many applications in libraries information centers and other organizations concerned with scientific and technological literature Subject index contains main listing of entries Each entry gives cataloging as prepared by the Library of Congress Author title indexes

Medical and Health Care Books and Serials in Print, 1985

Books in Print Supplement, 1979

Veterinary and Human Toxicology, 1998

American Scientific Books, 1963

Whitaker's Five-year Cumulative Book List, 1953

Catalog of Copyright Entries. Third Series Library of Congress. Copyright Office, 1967

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