

Oral Contraceptive Study Is Suggested By Experts

By W. JOYNES MACFARLAN
WASHINGTON (AP)—Use of oral contraceptives should continue but various studies should be initiated to gain more knowledge as to their possible harmful effects, an advisory committee of experts has reported to the U.S. Food and Drug Administration.

ON THE AIR

The following program listings are published free of charge as a public service and appear as presented to us by the stations concerned.

WEDNESDAY PROGRAMS

CFCY-TV

- 2:30 p.m.—Music
- 3:00 p.m.—To Tell The Truth
- 3:25 p.m.—Bonnie Prudden
- 3:55 p.m.—Milestones of the Century
- 4:00 p.m.—Vacationtime
- 5:00 p.m.—Summer Camp
- 5:30 p.m.—Atom Ant
- 6:00 p.m.—TBA
- 6:15 p.m.—Mickey Finn's
- 6:30 p.m.—Gazette
- 7:00 p.m.—CFCY TV News
- 7:15 p.m.—Festival
- 7:30 p.m.—Walt Disney Presents
- 8:30 p.m.—Bewitched
- 9:00 p.m.—Mickey Finn's "The Dollar Poor"
- 11:30 p.m.—Eight Stories From Quebec
- 12:00 p.m.—CBC News
- 12:13 a.m.—Local Weather and Sports Scores
- 12:15 a.m.—Sign Off

CKCW-TV

- 12:57 p.m.—Station Sign On
- 1:00 p.m.—Luncheon Date
- 1:30 p.m.—Playbill—New Orleans Uncensored
- 3:00 p.m.—To Tell The Truth
- 3:30 p.m.—Bonnie Prudden
- 3:55 p.m.—Milestones of the Century
- 4:00 p.m.—Vacation Time
- 5:00 p.m.—Summer Camp
- 5:30 p.m.—Secret Squirrel
- 6:00 p.m.—The Flintstones
- 6:30 p.m.—LTV News
- 6:45 p.m.—LTV Weather
- 6:50 p.m.—LTV Sports
- 7:00 p.m.—Man From U.N.C.L.E.
- 8:00 p.m.—Big Valley
- 9:00 p.m.—Mickey Finn's
- 9:30 p.m.—Bob Hope Theatre
- 10:30 p.m.—The Great Canadian Film Caper
- 11:30 p.m.—Eight Stories From Quebec
- 12:00 p.m.—CBC-TV News
- 12:15 a.m.—Viewpoint
- 12:20 a.m.—LTV News
- 12:30 a.m.—Station Sign Off

CFCY RADIO

WEDNESDAY

- 6:30—News and Weather
- 6:45—Morning Roundup
- 6:55—Island Wx. and Mar. Temp.
- 7:00—Morning Roundup
- 7:05—News and Weather
- 7:15—Farm Report
- 7:25—Morning Roundup
- 7:35—Island Wx. and Mar. Temp.
- 7:45—Morning Roundup
- 7:55—Sports Capsule and Scoreboard
- 8:00—News
- 8:55—Weather
- 9:16—Morning Roundup
- 9:45—Weather
- 8:50—Atlantic News Roundup
- 8:58—Thought For Today
- 9:00—CBC National News—CBC
- 9:10—Notes and Music
- 10:00—News and Weather
- 10:05—Notes and Music
- 10:25—Sunlight Eye
- 10:30—Preview Commentary
- 10:55—Lucky 7 Contest
- 11:00—News and Weather
- 11:05—Notes and Music
- 11:45—Bulletin Board
- 11:50—Notes and Music
- 11:55—Agriculture '66
- 12:00—Weather
- 12:05—Town and Country Time
- 12:30—News and Weather
- 12:45—P.E.I. Road Report
- 12:45—Town and Country Time
- 1:00—News and Weather
- 1:05—Town and Country Time
- 1:15—Gordie Tapp Show
- 1:45—Town and Country Time
- 2:00—News and Weather
- 2:05—Mostly Music
- 2:10—Mostly Music
- 2:30—Assignment
- 2:35—Mostly Music
- 2:58—Thought For Today
- 3:00—News Headlines and Weather
- 3:03—Trans-Canada Matinee—CBC
- 3:30—Pop Caravan
- 4:00—News Headlines and Weather
- 4:03—Canadian Roundup—CBC
- 4:10—Pop Caravan
- 5:00—News and Weather
- 5:05—The Outports
- 5:25—Marine Weather
- 5:28—The Outports
- 5:45—Sports Capsule and Scoreboard
- 5:50—The Outports
- 6:00—News and Weather
- 6:10—Tonight's Music
- 6:30—Business Barometer—CBC
- 6:35—Tonight's Music
- 7:00—Back to the Bible
- 7:30—News and Weather
- 7:45—Program Schedule
- 7:45—Tonight's Music
- 8:58—News Headlines and Weather
- 9:00—Midweek Theatre—CBC
- 10:00—CBC National News, On Par Hill and Speaking Personally—CBC
- 10:30—Starlight Serenade
- 11:00—News and Regional Weather
- 11:05—Starlight Serenade
- 11:30—News and Weather
- 11:35—Starlight Serenade—Scrib—CBC

CBA

WEDNESDAY

- 6:00—The Morning Show—Part 1
- 6:55—Shop Talk
- 7:00—CBC News
- 7:30—Island Wx., Sports Scores
- 7:35—Music
- 7:57—Island Wx., Sport Scores
- 7:59—111 Up Your Hearts
- 7:59—Music
- 7:59—It Happened Today
- 7:45—Music
- 8:00—CBC News
- 8:12—Regional Wx.
- 8:15—Morning Sports
- 8:21—Music

limitations now required on the length of time a woman takes the pills regularly should be discontinued.

"The committee finds no adequate scientific data, at this time, proving these compounds unsafe for human use," the committee said in the conclusion to its report, based on a study initiated last October which dealt with thousands of case records in the U.S.

"It has nevertheless taken full cognizance of certain infrequent but serious side effects and of possible theoretic risks suggested by animal experimental data and by some of the metabolic changes in human beings.

"In the final analysis, each physician must evaluate the advantages and the risks of this method of contraception in comparison with other available methods or with no contraception at all."

It was disclosed at a background briefing that a study is under way to determine whether the intra-uterine device—generally called "the loop"—now becoming widely used as a contraceptive presents a special hazard.

CANCER LINK
Cases of cervical dysplasia, a possible pre-cancerous condition, have been reported in connection with the use of the device, FDA officials said.

The doctors said the report is "not all-conclusive," that there was a lack of precise data, and that it will take 10 years or longer to determine a possible relationship with cancer and an unknown length of time in regard to possible relationship with diabetes though it is known that metabolic changes do occur.

It was brought out at the briefing that contraceptive pills now are regarded as better than 99-per-cent effective; that "the loop" is in something like four of 100 women a year, and that diaphragms fail in about 10 to 16 of 100 women a year.

The committee said the drug industry estimates that 5,000,000

in the U.S. used the pills during 1965. Another estimate was that by late 1965, 6,388,000 women had been or were using the oral contraceptives.

Dr. Louis M. Hellman was chairman of the committee of medical experts which had 10 medical expert members and three consultants. Hellman is professor and chairman of obstetrics and gynecology at State University of New York, Brooklyn.

In general, most of the suspected adverse reactions reported involved thromboembolic phenomena including strokes, thrombophlebitis and pulmonary embolism, and various eye and vision manifestations.

Thromboembolic disease: The report discussed findings dealing with each category, and other reported possible adverse effects. Some of the observations:

"The present system of reporting deaths and adverse reaction relies on either the co-operation of physicians or the haphazard filtering of rumors to detail men (drug manufacturer representatives). The latter route is patently unreliable, and the former not much better. Physicians are becoming increasingly fearful of reporting deaths or adverse drug reactions because of possible legal reprisal.

"The data derived from mortality statistics are not adequate to confirm or refute the role of oral contraceptives in thromboembolic diseases. They do, however, suggest that if oral contraceptives act as a cause, they do so very infrequently relative to the number of users."

Cancer or carcinogenic potential: Regarding uterine cervix cancer—"it is to be emphasized that all known human carcinogens require a latent period of approximately one decade. Hence any valid conclusion must await accurate data on a like four of 100 women a year, and that diaphragms fail in about 10 to 16 of 100 women a year.

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Regarding breast cancer—"The relationship of the oral contraceptives to breast cancer in the human being is unknown. There are data that give contributory, although not very strong evidence to both sides of the question. There is experimental evidence that estrogens closely related to those used in the oral contraceptives currently marketed will, when continuously given to dogs and other animals, produce breast carcinoma.

DEATH STABLE
In many but not all experiments the dosage was large on the basis of human therapy. Although estrogens have been increasingly employed for a long time and there has been increasing use of oral contraceptives for six years, there has been no increase in mortality from breast carcinoma.

At the present writing, it seems that if oral contraceptives are at all carcinogenic for the human breast, they cannot be very potent and the occurrence of breast carcinoma from this cause must be extremely rare. Nevertheless, caution and prolonged surveillance are in order."

Other cancers—"Malignant lesions in the pituitary, kidneys, ovaries and bone marrow have been found in animals after treatment with certain sex hormones, but at present there are no human corollaries."

Endocrine and metabolic effects: "There is no evidence that prolonged suppression of ovulation will impair future fertility. The effects of prolonged suppression of ovulation, however, are unknown and require further investigation, whether oral contraceptives can induce diabetes in normal

women or even in those predisposed is not known, nor is it clear to what extent the induced changes in carbohydrate tolerance are reversible."

Miscellaneous adverse experiences: "The question of possible adverse effects on vision is by no means completely solved, but there appears to be no reason for undue concern at this time. Long-range and carefully controlled studies should be undertaken. Studies show that women who have pre-existing characteristic of migraine tend to have these abnormalities brought out but not initiated by oral contraceptives."

Fiat Plans Giant Plant In Russia

MOSCOW (Reuters)—The

contract, biggest in Fiat's history, concluded more than four years of talks and negotiations between the Italian firm and Soviet officials.

Professor Vittorio Valletta, Fiat's honorary life president, signed the contract for the firm with Vladimir Sushkov of the Soviet ministry of foreign trade.

Fiat will supply about \$300,000,000 worth of equipment, for which the firm has granted the Soviet Union a 10-year credit.

Construction of the factory in the Volga city of Togliatti is likely to begin in three or four months, Italian sources said.

When completed it will turn out 400,000 modified Fiat-124 passenger cars a year and about 200,000 others, probably new models to be designed jointly by Soviet and Italian engineers.

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MUGGS & SKEETER

HENRY

ETA KETT

MICKY MOUSE

NUBBIN

SECRET AGENT X-9

THE LONE RANGER

JOE PALOOKA

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THE LONE RANGER

JOE PALOOKA

LIL ABNER

DAILY CROSSWORD

- ACROSS**
- Having a delicate open pattern
 - Joining dogs
 - Book of sacred writings
 - Close poet
 - Circuit
 - Join as companies
 - Quantity of paper
 - Prison: Brit. slang
 - Marshy inlet
 - Wife's property
 - Of pottery
 - Around
 - Sword
 - Divest
 - English river
 - Wedding belle
 - French river
 - Pedestal part
 - Mohammedan deity
 - Frenzy
 - Court
 - Keen
 - Was conveyed
 - Diamonds, rubies, emeralds
- DOWN**
- Cement
 - Syrian bishop's title
 - Ascend
 - Still
 - Knave of clubs in loo
 - Variable
 - South American country
 - Starch
 - Exclude
 - Colorful
 - Evoked
 - Performer
 - Biblical pronoun
 - Formed into a sphere
 - Family member
 - Japanese sash
 - Distress call
 - Insane
 - Fish
 - Letter
 - Reprove
 - Chinese river
 - Genus of the cuckoo
 - Specks
 - Metallie rock
 - Garden tool
 - Tire

1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16
17	18	19	20	21	22	23	24
25	26	27	28	29	30	31	32
33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48

DAILY CRYPTOQUOTE

Here's how to work it:
AXYDLBAAXE
is LONGFELLOW

One letter simply stands for another. In this sample A is used for the three L's, X for the two O's, etc. Single letters, apostrophes, the length and formation of the words are all hints. Each day the code letters are different.

A Cryptogram Quotation

AVDNL ONI SLN PNIJNJ VDLAFKD
CDRQD CN LNSU AFL ACI ORIJ,
NONLJAI

Yesterday's Cryptogram: HAPPINESS IS ABOVE ALL THINGS THE CALM, GLAD CERTAINTY OF INNOCENCE.—HENRIK IBSEN

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OUR BOARDING HOUSE MAJOR HOOPLE

AMOS, YOU OUGHTA GET OUTA THIS ONE-ROUN TOWN AND GO WHERE THE ACTION IS! COURSE IT AINT EASY OUT THERE IN THE BIG LEAGUES, BUT OL' JAKE JES KEPT SWINGIN' AN' FINALLY GOT HISSELF A FOUR-BAGGER! BUT I GUESS ALL OF US AINT MADE FOR THE BIG HAR-RUMPH! IN A PLACE WHERE EVERYONE KNOWS EVERYONE ELSE YOU CANT GET BY ON TALK, JAKE. YOU HAVE TO PRODUCE. AS I DO! IT'S FORTUNATE YOU STAY ON THE MOVE YOU NEVER COULD STAND THE PRESSURE.

ALL TYCOONS ARE DIFFERENT—8-17

CONTRACT BRIDGE

By B. JAY BECKER

West dealer.
North-South vulnerable.

NORTH
K 8 7
A K J 10 7 4
A 10 8 3

WEST
Q 10 8 2
10 9 8 6
8 3
7 4 2

EAST
K Q J 5 4 3 2
K Q J 6
A 7 4 3 2

SOUTH
A J 9 4 3 2
A 7
Q 9 6
9 5

The bidding:
West North East South
Pass 1 ♠ 4 ♠ 4 ♠
Pass 6 ♠

Opening lead—ten of hearts. This hand occurred in a team of four match. At the first table, North-South quickly got to six spades on the bidding shown. West, having a potentially fine trump holding against the slam, decided not to sacrifice at seven hearts, but later had cause to regret his decision when declarer proceeded to play the hand well and make the slam.

West led the ten of hearts. Had declarer ruffed the heart in dummy and then attempted to draw trumps he would have gone down one.

But mindful of the bidding and the possibility that West

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